RESUME

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OBJECTIVE:

To understand requirements, solve problems, search for and architect correct solutions, build & automate frameworks, learn new technologies and thus contribute to management objectives and client satisfaction.

PROJECT EXPERIENCE:

- Extensive experience in **architecting solutions, project management** and **customer interactions** (onshore, offshore, onsite and offsite). Experience in Data Warehousing, Data Marts, Data Modeling, Databases Production support, ETL, Business Intelligence, Migrations, GUI-based Development, as well as hard-core programming. Handling **all aspects** of **Software Development Life Cycle** (SDLC) - Systems Analysis & Design, Data Modeling, Database Design, Programming, Implementation and Database Production support. Also an experienced **Trainer** and **Teacher**.
- **Good Knowledge** of Finance / Accounts / Inventory.
- **Domains Worked in:** Finance, Medical, Pharmaceutical, Insurance, Automobile, Telecom, Manufacturing(Chemical, Electrical)
- Design and Development of **Websites** and **educational CDs**.
- Expertise in SAP Sybase IQ Production support, Admin & Development, SAP PowerDesigner, HANA, ASE, SQL Development, shell scripts, Python, C, Delphi, Pascal, Business Objects Data Services(BODS), SAP DataHub, based projects.
- Also worked with / fair knowledge of : C++/ Java, Perl,.NET, XML, EDI, node.js/ JavaScript /SAP UI5, Vora

EDUCATION:

Bachelor of Technology (Hons.) Metallurgical Engineering, **Indian Institute of Technology** (IIT), **Kharagpur**. Year of Passing: **1984**. Marks: **69.1%**

CERTIFICATIONS:

OpenSAP Software Development on SAP HANA (Update Q1/2019) (hana7)
OpenSAP Freedom of Data with SAP Data Hub
OpenSAP System Conversion to S/4 HANA
Sybase IQ 12.6, 15.2 Admin Professional,

Sybase PowerDesigner and Datamodelling Professional
Sybase Replication Server Professional

COURSES:
HA100 SAP HANA Introduction
HA300 SAP HANA Modeling
OpenSAP Spatial Analysis with SAP HANA
OpenSAP Introduction to SAP HANA Administration
OpenSAP Big Data with SAP Vora
OpenSAP Designing Web Apps with SAP UI5

MEMBERSHIP:
TDWI (The Data WareHousing Institute)
PMI (Project Management Institute)
INFORMS (The Institute for Operations Research and the Management Sciences)

COMPETITIONS:
SAP INNVENT 2018 – Team IrriAgroIntellisense

WORK EXPERIENCE:

May 2019 – Present:
Company: Maverick@self

Design & Development: Development & design of nodejs apps / websites (Weather app,, User management app) utilizing npm libraries, mongoDB and deployment to Heroku

Design & Development: Development & Framework design, Data Modeling with tracking, logging for Stocks/Shares application involving Python, shell scripts, SQLite, Linux.
>   **Phase 1 (Completed):** Designed Framework for downloading, tracking, historical daily transaction summaries of Indian Stock Exchanges (BSE, NSE) and loading into database for analysis.
>   **Phase 2 (Completed):** Graphical display of historical data (candles graph) with comparison of two stocks over the period of collected data (historical 2017 – latest)
>   **Next Steps: Phase 3 : WIP:** Develop hybrid loading of data to on-premise database (MariaDB, PostgreSQL) and/or cloud (AWS, GCP, Azure, etc) database
>   **Phase 4 & 5: Next Steps:** Predictions, ML on collected data. Incorporate distributed architecture using docker, Kubernetes.

Role & Responsibilities: Systems Analysis, Design, Requirements Gathering, Analysis, Data Modeling, App Development, Coding. **Position**: Maverick **Team Size:** 1

Design and Development: Designed (phase 1) of web site https://www.reviewscans.com and hosted it. Designed the logo of the website also. Next phases to be launched soon.

Designed two online apparel stores : Design of apparel, t-shirts, hoodies including graphics. Design of the associated websites. Design and launching of ad campaigns on google ads and facebook.

Design and Development(WIP): enhancing & migrating my own "mini-erp" using node.js (currently in Design phase)

Installations:
1. **DNS Server :** installed Local DNS server on internal LAN with facility to cater for ips changing dynamically in the network.
2. **PostgreSql :** installed 2 nodes on docker with external volumes for data.

July 2015 - May 2019:

Designation: Expert Support Engineer(1-Jan-2108 onwards) earlier Support Architect(31-Dec-2017)
Company: SAP Labs India
Role: Systems Analysis & Design, Business Intelligence, Data Modeling, Solution Architecting, Development, Deployment, Database Admin, Support. Team Management, extensive customer interaction. Requirements Gathering, Project scoping, Data Hub Lead.

POC on SAP Data Hub (Data Orchestration, ETL Orchestration, Metadata store) and HANA: Installation of SAP Data Hub Dev Ed. 2.3 & 2.4. Installation of Data Hub Trial Edition 2.4 on Google Cloud Platform(GCP) . Installation, Admin, Development, Modeling on HANA 2, HANA 2 Express Ed, HANA Calc Views, HANA Studio. Installation of Kubernetes Cluster on Ubuntu 16.04 & Red Hat 7. Python scripting, Workflows, Data pipelines development in SAP Data Hub. **1. Completed:** Daily / adhoc EOD data files pull from Indian stock exchanges (BSE, NSE) in zip format and load to SAP HANA for analysis using SAP Data Hub Graphs, pipelines. **WIP:** Building of a Stocks Analysis & Advisory using Machine learning, automation framework. **2. Completed:** loading streaming data for analysis & querying to SAP HANA using pipelines and Kafka operators of SAP Data Hub. **WIP:** Building Analytics **3. Completed:** massaging, loading of SAP ASE, BOBJ logs for analysis & querying to SAP HANA using SAP Data Hub. **WIP:** Building Query framework & Analysis

SAP Converged Cloud (Monsoon): Provisioning / infrastructure configuration/Admin Linux servers, network resources, storage, etc

Support provided on IQ NLS: Installation of IQ 16, Support for IQ NLS to HDFC Life, Nerolac.

POC on Replication : Installation & configuration of Oracle 12c, IQ 16 SP08 PL32, Replication Server 15.7.1. Replication of data from Oracle 12c to IQ 16 Sp08 using Replication Server 15.7.1

Enablement Workshop SAP IQ NLS : conducted at Tata Power

Reliance Industries (RIL), JIO project: Helped Design, DataModel, Implement Solution on SAP IQ for SOA & Analytics for the Reliance Jio (Telecom) project. Design for 5-20PB raw data. SAP IQ 16 SP08, SP10, PowerDesigner 16.5, awk / shell scripts, HANA, Data Services, SLT, HP, RedHat Linux. **Role & Responsibilities:** Installation of Sybase IQ 16, Design of fast Automated loading framework for loading into IQ from flatfiles which are readonly & zipped, with tracking & failure proofing, trouble-shooting, scripting, Data Aggregation, Data flow to HANA, support for ABAP sql development(native IQ sql), Interaction with IQ Engineering(Product Development). IQ SQL development and Datamodeling for Analytics.

DataAnalysis and Tuning/suggesting alternate SQLs. **Achievement:** Proving IQ as a platform for raw data layer (5-20PB raw data) by demonstrating fast loading and XML generation. Suggesting alternate/different backup strategy. **Position:** SAP Architect(onsite). **Duration:** Approx 19 months. **Team Size:** 4(SAP), 10plus(RIL).

State Bank Of India, Mumbai : Helped Design, implement Analytics project at SBI. **Role & Responsibilities:** Installation of Sybase IQ 16, SQL . DataAnalysis, SQL Development, Troubleshooting RedHat Linux installation. SAP IQ 16, Business Objects(BOBJ), BO Data Services 4.2(BODS), SAP UI5/Fiori, RedHat Linux, Windows. **Position:** SAP Architect(onsite). **Team Size:** 6(SAP), 5(SBI)

MCC: Mission Control Center is a mechanism where SAP provides extra channel of support for Premium SAP customers. MCC is spread over various geographies to ensure 24x7 support **Role & Responsibilities:** Direct interaction with customer and issue resolution on multiple SAP products. **Position:** Team member. **Team Size:** 5(SAP)

BHP Billiton, Singapore: supporting SAP onsite support for cut-over for BOBJ Go Live. **Role & Responsibilities:** Support BOBJ go Live at BHP Billiton. **Position:** Team member. **Team Size:** 4(SAP)

Bajaj Auto Limited, Pune: Architected & Implemented the ETL Design, implementation of Master Data Management (MDM) at Bajaj Auto Limited. **Role & Responsibilities**: Design of Business Objects Data Services (BODS 4.2) jobs for loading from Web services, Oracle 11g to SAP ASE 16, SAP HANA, Data modeling for tracking, cleansing, de duplication, rule based null field population, Performance & tuning, design process/work flow, delta loads, **Position:** SAP Architect & Expert(onsite). **Duration:** Approx 3 weeks. **Team Size:** 3

CRIS,New Delhi: supporting the customer for FOIS (Freight movement and tracking) optimization of data movement, DWH. **Role & Responsibilities**: Troubleshooting/Optimizing the setup which includes, SAP Replication Server, Oracle 11g, SAP IQ16, Data Services(BODS), Business Objects(BOBJ). **Position:** SAP Architect / Expert(onsite). **Team Size:** 2

Adarsh, Ahmedabad: supporting the customer in his data movement for reporting. **Role & Responsibilities**: Sizing & Installation of SAP ASE 16. SAP ASE 16, DataServices(BODS). **Position:** SAP Architect / Expert(onsite). **Team Size:** 2

HEC customers, cloud: supporting HEC customers to resolve issues. **Role & Responsibilities**: Troubleshooting the setup which includes, SAP ASE, Business Objects(BOBJ). Helped resolve the performance issues & clean data **Position:** SAP Architect / Expert(remote). **Team Size:** 2

POC on Replication & Data Services(BODS) : Installation & configuration of ASE 16, IQ 16, HANA 2, Replication Server 16. Replication of data from various sources using Replication Server 16 and Data Services (BODS) to HANA and IQ **Team Size:** 1

Mar 2013 – June 2015:

Designation: Manager DataBase Services
Company: Clay Logix

Role: All aspects of Software Development Life Cycle including Systems Analysis & Design, Data Modeling, Solution Architecting, Development, Deployment, Database Admin, Support. Team Management, extensive customer interaction. Requirements Gathering. Project scoping & helping in proposal writing.

ICICI Bank : Supporting the migration and upgrade of SAP IQ. Supporting the migration of users, structures, 23TB of data. Sybase IQ 12.7, SAP IQ 16. Creation/ Manual restore of Sybase IQ 12.7 multiplex (1 writer, 3 readers) on a single machine. Creation of 6 node IQ 16 Multiplex for Production environment. Creation of 2 node IQ 16 Multiplex for UAT environment. Configuring & Testing Automatic failover. Analysis & Troubleshooting Support for SAP IQ 16 ODBC to make it work with UNICA Affinium 7.5.4.1. SAP IQ resource governance. Analysis DQP, RLV suitability. Sybase IQ 12.7 ESD#7, Sybase IQ 16 SP08 PL20, 22, 23, 24, 29. PowerDesigner 16.5, awk / shell scripts, cron, HP, RedHat Linux 6.4. ICICI is a premier bank in India. **Role & Responsibilities:** Installation of Sybase IQ 16, Support Migration of data, trouble-shooting, scripting, Interaction with IQ Engineering(Product Development). **Position:** SAP Sybase IQ Consultant(onsite). **Team Size: 4(SAP), 30plus(ICICI).**

TataSky : TataSky is a premier Indian DTH. Auditing & Reviewing the ODS Logical Data Model (LDM), Creating the Physical Data Model (PDM) for Sybase IQ16 along with database scripts. PowerDesigner 16.5. **Role & Responsibilities:** DataModeler/DM auditor. **Position:** DM Auditor / SAP PowerDesigner Consultant(Onsite, Offsite). **Team Size: 1.**

POC on IQ for a India Govt vendor: Installation Sybase IQ 16, Loading data @ 300GB/hr. Sybase IQ 16 . **Role & Responsibilities:** Installation of Sybase IQ 16 & data loading. **Position:** SAP Sybase IQ Consultant(onsite). **Team Size: 1.**

AIM : Supporting the migration and upgrade of Sybase IQ. Sybase IQ 15.4, PowerDesigner 16.x, ASE 15.7, awk, shell scripts, cron, DBArtisan, HP, AiX. AIM is a part of Wellpoint, USA. Provides services to its members so that they may avail more appropriate, safer & affordable health care. **Role & Responsibilities:** Business Meetings, KT, Installation of Sybase IQ 15.4, Migration of data, scripting, automation. **Position:** SAP Sybase IQ Lead Consultant(onsite/offsite). **Team Size:** 2**.**

AIM : Supporting the Database password & audit policy. ASE 15.7, PowerDesigner 16.x, awk, shell scripts, cron, DBArtisan, HP, AiX. **Role & Responsibilities:** Business Meetings, KT, Analysis, Creation / implementation of password, audit policy, scripting, support. **Position:** SAP Sybase ASE, IQ Lead Consultant (onsite/offsite). **Team Size:** 2**.**

AIM : ETL for ASE to ASE using sql scripts for ICD9 & ICD10. ASE 15.7, PowerDesigner 16.x, awk, shell scripts, cron, DBArtisan, HP, AiX. **Role & Responsibilities:** Business Meetings, KT, ETL, scripting, support. **Position:** SAP Sybase ASE, IQ Lead Consultant(onsite/offsite). **Team Size:** 3**.**

iCreate (Product company in BI & Banking Finance domain): Supporting the migration of Business Rules / Code, Data from Oracle to IQ to enable the BI product to run on Sybase IQ. Oracle 11g, PL/SQL, SAP Sybase IQ 15.4/16.x, Perl. **Role & Responsibilities:** Systems Analysis, Design, Requirements Gathering, Data Modeling, SQL Development, Customer interactions. **Position:** Team Lead & SAP Sybase IQ Solution Consultant. **Team Size:** 9

Teaching Assignments : Sybase SAP IQ EDB courses / classes (Admin & Dev.) conducted at TCS, NewDelhi. IQ workshops conducted at Bangalore, Mumbai for SAP.

South East Asian Bank : Installation of Sybase IQ. **Role & Responsibilities:** Installation of Sybase IQ 15.4 **Position:** SAP Sybase IQ Consultant. **Team Size:** 1

Middle Eastern Bank : Supporting a Business Intelligence(BI) & Data Warehousing(DWH) initiative of the bank for creating KPIs & Dashboards for Decision Support. Microsoft SQL Server, SSIS, SSAS, Sharepoint. **Role & Responsibilities:** Systems Analysis, Design, Requirements Gathering, Analysis, Data Modeling. **Position:** Team Member. **Team Size:** 6

Oct 2012 – Mar 2013:

Company: Maverick@self

Development : Development involving Java/J2EE, Hibernate, BigData / SAP Sybase IQ / ASE, SQLite, MySQL, PHP, Linux, Perl, shell scripts, Apple Objective C, Xcode, HTML, CSS. **Role & Responsibilities:** Systems Analysis, Design, Requirements Gathering, Analysis, Data Modeling, App Development, Coding. Design of monitoring tool for IQ servers and automation. **Position**: Maverick **Team Size:** 1

June 2011 – Sept 2012:

Designation: Senior Technical Manager
Company: Rmantras
Role: All aspects of Software Development Life Cycle including Systems Analysis & Design, Data Modeling, Solution Architecting, Development, Deployment, Database, Support. Team Management, extensive customer interaction. Requirements Gathering. Project scoping & helping in proposal writing.

Aditya Birla Minacs : Supporting the Aditya Birla Minacs projects in Datawarehousing / Datamart domain. Sybase IQ Development, Stored Procedures, SQL Development, Tuning of SQL, Analysis of Data Model, Data Modeling, Implementing Business Logic, Monitoring, IQ Server admin, Data Loads, Data Migrations, Analysis/Troubleshooting ETL / BODS. Sybase IQ 15.3, Oracle 11g, PowerDesigner 16, Business Objects Data Services (BODS), Toad for Oracle, Red Hat Linux. Aditya Birla Minacs is part of the giant Aditya Birla Group of Companies. Aditya Birla Minacs (among its many other activities) manages & provides support for Service & other Campaigns for Car Manufacturers (& their Dealers) like Honda, Subaru, etc in USA & Canada. The current project envisages development of dashboards and reports in LogiXML as frontend, Sybase IQ as backend Database for DataWarehouse, BODS as ETL for migrating data from Oracle 11g to Sybase IQ 15.3. **Position**: Bangalore IQ Development & Data Modeling. **Team Size IQ Dev(Bangalore)**: 3, **Team Size DataModeling**: 1, **Total Team Size:** 25

Mobility POC#1 : Procurement module with SAP backend. SUP, SAP **Position**: Team Member. **Team Size**: 5

Mobility POC#2: Taxation module for Income Tax audits with SQL Anywhere backend. SUP, Sybase SQL Anywhere, Apple Xcode **Position**: Team Member. **Team Size**: 5

Mobility POC#3: Asset module for Tracking Assets with SQL Anywhere backend. SUP, Sybase SQL Anywhere, Apple Xcode **Position**: Team Member. **Team Size**: 5

May 2009 – June 2011:

Designation: Senior Consultant
Company: Sybase
Role: All aspects of Software Development Life Cycle including Systems Analysis & Design, Data Modeling, Solution Architecting, Development, Deployment, Database, Support. Team Management, extensive customer interaction. Requirements Gathering.

UHC I3Global: Supporting the i3Global pharma projects in Datawarehousing/Datamart domain. Production, Staging/Test & Development Environments. Data Loads, Data Migrations, Monitoring, IQ Server admin, IQ Upgrade, User admin, Adhoc tasks like modification of scripts etc, attending and conducting meetings with client. Sybase IQ 12.5, IQ12.7, DB2, PowerDesigner 12.5, 15, MicroStrategy 8, Oracle, Business Objects Data Integrator (BODI), Perl, Shell Scripts, SAS scripts, Cron jobs, Sun Solaris 10. I3Global, USA provides Pharmaceutical related information and is a part of the Fortune 500 United HealthCare. **Position**: Project Lead. **Team Size**: 3

Operator Analytics: Supporting Operator Analytics project for **Sybase Mobile 365**. This is a hosted analytics solution for mobile messaging i.e. messages that pass through Mobile 365. Migration of SQL from Oracle to Sybase IQ, Loading of Oracle test data to IQ, Tuning of IQ data model, Perl scripting, attending and conducting meetings with client. Sybase IQ12.7, 15, PowerDesigner 12.5, 15. Oracle 10g, Perl. **Position**: Project Lead. **Team Size**: 3

TCS CHEP: Supporting client on Optimisation analysis of queries/stored procedures, Analysis of data model, attending and conducting meetings with client. Sybase IQ12.7,15, PowerDesigner 15. **Position:** Project Lead. **Team Size:** 2

BMO: Supporting client on IQ upgrade/migration from 12.7 to 15.2. Sybase IQ IQ12.7,15. **Position:** Consultant. **Team Size:** 2

May 2006 – May 2009:

Designation: Project Manager
Company: mLogica Group of companies
Role: All aspects of Software Development Life Cycle including Systems Analysis & Design, Data Modelling, Solution Architecting, Development, Deployment, Support. Team Management, extensive customer interaction. Requirements Gathering.

Projects Handled:
Summary with respect to Sybase related projects:
I3Global IQ Project : April 2008 – May 2009.
AT&T EDI project: Sep 2006 – Dec 2007

UHC I3Global: Supporting the i3Global pharma projects Datawarehousing/Datamart domain. Production, Staging/Test & Development Environments. Data Loads, Data Migrations, Monitoring, IQ Server admin, User admin, Adhoc tasks like modification of scripts etc, attending and conducting meetings with client. Sybase IQ 12.5, IQ12.7, PowerDesigner 12.5, 15, DB2, Oracle, Business Objects Data Integrator(BODI), Perl, Shell Scripts, Cron jobs, Sun Solaris 10.

I3Global, USA provides Pharmaceutical related information and is a part of the Fortune 500 United HealthCare. **Position**: Project Lead. **Team Size**: 3

AQMD: Design, development of Statistical/Analytical Reports. Migration of BI knowledge from HummingBird BI to Business Objects Crystal Decisions(BOBJ). Created Dimesnsion, Detail & Measure Objects, Universes, used functions, Web Intelligence reports. DotNet, BOBJ, Crystal Reports, Crystal Decisions. **Position**: Project Lead. **Team Size**: 3

POLB, USA: Design, development of Risk Management Module for Port of Long Beach, USA. Oracle 10g Forms and Reports. Port Of Long Beach is a port in California and one of the biggest ports in the world, USA. **Position**: Project Lead. **Team Size**: 2

Intervalve (Poonawalla Group), Pune: Migration of existing applications from PowerBuilder 10.5 Client/Server Architecture to Web-based Architecture using Sybase Appeon. Sybase PowerBuilder, Appeon, ASE. Intervalve is a valve manufacturing Company. **Position**: Project Lead. **Team Size**: 2

FieldSaver, USA: Design, development of code support for **FieldSaver mobile application** using NEMSIS standards. Ajax .Net 2.0, Visual Studio 2005 C#, XML, CSS, MS SQL Server. FieldSaver is an an advanced EMS Documentation Software Company. The Fieldsaver Mobile / PDA based application was for Paramedics to be carried to the field to record status of patients & insurance cover. **Position**: Project Lead. **Team Size**: 2

Intervalve (Poonawalla Group), Pune: Migration of existing application from APT to PowerBuilder 10.5, Development of Enhancements. Intervalve is a valve manufacturing Company. Sybase PowerBuilder, Appeon, ASE. **Position**: Project Lead. **Team Size**: 2

AT&T, USA: Design, development of In bound & Out bound EDI Maps 810, 811 standards involving EC Map, Sybase ASE 12.5, Flat Files, Access, XML, EDI (X.12). AT&T is a telecommunication Company. **Position**:Team Lead. **Team Size**: 3

D W Morgan, CA: Design, development and maintenance of code including writing of new scripts which are integrated into their existing **Supply Chain Management (SCM)** products involving PHP, MySQL, Sybase, iAnywhere, Linux, XML, EDI (X.12) and shell scripts. DW Morgan is a Supply Chain Management (SCM) Consultant and has various SCM software solutions. **Position**:Team Lead. **Team Size**: 3

Mobile POCs: Windows mobile application development using Windows CE and IBM DB/2

NR Computer Learning Center, CA: Online Tutoring portal – Visual Studio .Net 2005 Web Express, ASP .Net, Framework 2.0.

Indian Army:
- Air Defense Ex Servicemen's Portal – Visual Studio .Net 2005 Web Express, ASP .Net, Framework 2.0.
- Army Vehicle Management System – Management of Vehicles held by units of the Army. Visual Studio .Net 2005 Web Express, ASP .Net, Framework 2.0.

April 1994 – May 2006:

Designation: Director
Company: Negi Computers Pvt. Ltd., Pune

Role: All aspects of **Software Development Life Cycle** including Systems Analysis & Design, Data Modelling, Solution Architecting, Development, Deployment, Support. Team Management, extensive customer interaction. Requirements Gathering. **Company Activities** like Management, Marketing, etc.

Projects Handled:
Baker Oil Treating (India) Ltd. - ERP for Network Integrated accounts and Financials up to Balance sheet, Inventory, Costing, Tender Tracking, Outstanding Payments, Receipts and Ageing Analysis, Payroll system, ID Card for employees, Document and Image storage and Retrieval, Management Information Systems (MIS), Graphs, Cash Flows, Reorder, Billing, Purchase orders, etc. Baker Oil Treating (India) Ltd is a Subsidiary of Baker Petrolite, USA and an ISO 9001 company.

Armed Forced Medical College (Command Hospital):
- Malignant Diseases Treatment Centre, Radio Therapy Dept (SC)
- Hospital Systems - Patient Registry System. Tracking of Patients, Dosage, Blood reports and follow up. Image Storage and Retrieval including ability to mark and shade areas exposed to therapeutic radiation on Patient (diagrams). Patient Statistics, etc.
- Multimedia EDUCATIONAL CDs for undergraduate students for (a) Cross-Sectional Anatomy and correlated Imaging (b) Embryology (c) Toxicology and (d) Gross Anatomy
- Subscription Management and Article Management for Medical Journal Armed Forces India(MJAFI)

Megatech Power Equipments Pvt. Ltd. - Integrated mini-ERP Software on Network. Accounting, MIS, Case History of machines, Service, Order information Inventory, Service schedules, Payroll Systems, Billing, etc. Megatech is an ISO 9001 company.

Indian Army:
- Army Canteen - Army Canteen Management Software. Billing, Accounts, inventory/stocks, Profit&Loss, Reordering, etc

Goodwill Cooperative: Ex-Servicemen SOCIETY- Accounts, Payroll, Dividend, Bonus, Profitability Analysis etc.

Saturn Electrical Pvt. Ltd. - Project and Job Management Software, Integrated Accounts, Inventory with Job / Site Management For Electrical Projects.

RSI Golf Club - Golf Handicapping System with Tournament Play.

Bharti Hospital, Pune and Sangli - Laboratory Management Software

Indian (Pune) Police Commissionerate - Verification Software, Documentation (Tapal) Software, etc.

1990 to 1994:
Free lancing - Computer tuitions & programs

Additional Projects:

- Portrait Building Software
- Solutions For Retail Stores
- Determinants of 10x10 Matrix
- Golf Handicapping system.
- Pascal to C converter program
- File Encryption
- Dbase (File) to ASCII converter program.
- Auto Program Generators.
- 3D-Bar Charting Function in C.
- Resume Reformatter
- Data Cleanser (Duplicate row remover) for Excel data
- Converting Excel Data Models/Table Structures to PowerDesigner Data Models
- Operator Analytics
- Web development projects with PHP, JS, Jquery, mySQL – esp Sliders

PROFESSIONAL SKILLS:

COMPUTER ENVIRONMENTS:	MS Windows, Novell Netware, UNIX, Linux, OS/2, DOS
LANGUAGES/TOOLS/DB:	SAP Data Hub, SAP HANA, Sybase / SAP IQ, SAP PowerDesigner, ASE, iAnywhere, Appeon, MySQL, Python (conda, jupyter, scikit-learn, matplotlib, pandas, tensorflow, graphviz, pydot), Delphi, C++, C, C++ Builder, JBuilder, Java, HTML, JavaScript, JQuery, nodeJS, Pascal, SAP Business Objects Data Services(BODS) 4.2, Business Objects, SAP Lumira, Oracle 7, Oracle 9, Oracle 10g Forms& Reports, PL/SQL, Interbase, Foxpro, MS Access, COBOL, BASIC, Python, PHP, XML, EDI/EC Map, SUP 1.5.x, 2.x, MS SQL Server, IntelliJ Idea, PyCharm, UltraEdit, SmartGit, NetBeans, C#, Perl/CGI
CAD:	AutoCAD R12 for Windows (up to 3D modeling).
Knowledge of :	Unix, Linux Installation & Admin. Docker, Kubernetes. Scripts, awk, etc. VMWare, Netware Installation & Admin. NDS Tree, etc. LAN setup and limited trouble-shooting. Multimedia. Finance / Accounts / Inventory.
Teaching Experience:	C (including Data structures, Graphics, etc),C++, Pascal, Oracle 7, Xbase, SQL, AutoCAD - 3D CAD, CorelDRAW, Linux / Unix(Basics), Netware 4.11 (Basics), MS Office (Prof.)
Areas of Specialization:	Databases, Database Conversions, Data

Modeling, Data Migration, Data Warehousing, Data Marts, Information Systems, Business Intelligence, Business Objects(BO), Reports, Supply Chain management, Financial & Accounting Systems, Document/Image Storage Systems, Monitoring Systems, EDI / EC Map.

PERSONAL DETAILS:

Date of Birth: 6th Feb 1964
Gender: Male
Nationality: Indian
Languages Known: English, Hindi
Marital Status: Married
Sports activities: Table Tennis, Chess, Squash
Hobbies: Reading Science Fiction, Raspberry Pi
References:

1. *Col. Ranjit Sinha*,
   F1, Salunke Vihar,
   Kondwa,
   Pune-40
   Mobile: 9890888414

2. *Srini Gottimukkula (SAP)*
   Bangalore
   Mobile: 9880141436

3. *Asit Ramteke (SAP)*
   Bangalore
   Mobile: 9632430008

4. *Joshi Milind*
   Consultant & Advisor to Wipro, Kirloskar, Siemens
   Rose Parade,
   Kondwa,
   Pune -48
   Mobile: 9158875305