

Professional Synopsis

- **Vice President – Technology Solution Architecture, Innovation, and Strategy** with experience in *Enterprise Wide Design and Engineering* with over **18+ years** in Software Application Development and System Integration
- **SFDC - Salesforce CRM Architect** with in-depth exposure to development cycles, design using sales cloud, service cloud, marketing cloud, CPQ, AppExchange with exposures on **LWC** Lightning Web Components, API integration, ERP, identity and access control, APEX, triggers, Visual Force, salesforce lightning, large data objects, security, **licensing**, and **contracts**
- **Data Scientist** with 2+ years of broad experience on building ML models for data-intensive applications leveraging increase in profitability and business decisions.
- Strong track record of being able to develop and set release plans, track deadlines, deliverable, resource allocations, issues/risks and create mitigation strategies as needed to deliver a quality product on time with an understanding of the latest technology frameworks of **enterprise-grade technologies / B2B SaaS**
- Experience in Product Management, Design, Development, and **Delivery of programs with global implementations exposure** primarily across European Union, Middle East, South East Asia & Indian geographies
- Responsible for finalizing **software platforms**, development frameworks, hardware and network specs, integration and implementation strategy along with security and performance checks
- Responsible for **budgetary adherence** across technical expenditures, contract renewals, resource augmentation, reusable components, and skill upgrades
- **Vendor and Client Management** with global relationships for managing **Service Levels Agreements** and **Governance** for managing dynamics of business execution
- Experience with **Agile and Waterfall software engineering methodologies** and establishing project usage procedures for source control, features and work item tracking and deployment management
- Key design decisions, tech initiatives, strategic thinking for **profit maximization** with astute negotiations

Work Experience

Mintoak Innovations Pvt LTD. | Feb'22 – Present |
Vice President, Technology and Data Science, Product Architecture and Engineering, Automation, Tools

Jana Small Finance Bank LTD. | May'14 – Jan'22 |
Vice President, Technology and Strategy, Salesforce, Data Science, Digital Transformation, Integrations and Cloud

Infosys LTD. | Jan'07 – May'14 |
Project Technical Manager, Architecture Transformation Tool, Delivery, Cross Geographical Implementation, Performance Engineering, PM Tools, RFP, Core Development Team

Modus Information System LTD. | Apr'05 – Dec'06
| Software Engineer (Infosys), Python Tool Kits

Softland Software Solutions Pvt LTD. | Oct'04 – Mar'05
| Software Engineer

Indian Institute of Science, (IISc) | Aug'03 – Sep'04 |
Project Engineer

Achievements

- **Finacle Core Engineering and Architecture Team at Infosys; Banking Transition** exposure from MFI to Banking Entity;
- **Infosys GEM Award**, Q4, 2010, (tool automation); **Infosys Excellence Award**, Q2, 2012, (complex programs execution);
- **JFS STAR Performer Award**, Q1, 2015, (migration); **JFS Genius Award**, Q4, 2017, (centralized web applications);
- **JSFB, CEO Award**, Annual, 2019-20, (Innovation, Digital Inclusion, User Experience);

Key Skills - Tools and Technologies

- Salesforce SFDC Architect
- Architecture & Software Design
- Product Development
- AWS Cloud
- IIB ESB middleware
- DevOps : Jenkins, Bitbucket
- Automation : Appium, REST Assured
- API : Swagger, Postman
- JavaScript, Angular, Node JS, React
- Micro-service Architecture
- Docker, Kubernetes, Grafana
- Release : Jira, Confluence
- Python
- **DATA SCIENCE** : Pandas, NumPy, Data Cleansing, Statistics, NLP, ML, Keras, Algorithms, AI, Tensor, Deep Learning, Information Retrieval, Streaming

Education

MTECH (2019 – 2021)	DATA SCIENCE	BITS - PILANI	CGPA 7.73
BTECH (1999 – 2003)	INFORMATION SCIENCE	VTU - BANGALORE	74%

Career Experience

MINTOAK INNOVATIONS PVT LTD

Vice President: Feb 2022 - Till Date

PRODUCT DEVELOPMENT – Data Science, AWS Cloud, Integration, Product Architecture and Development

- Technology Architect and Data Scientist – with Salesforce and AWS cloud for application **data integration** and segmentation solutions in **product** company.
- Building **strategic architecture solutions** for large customized, scalable and resilient products.
- **Industry domain** agnostic solution for handling large and small business requirement with application features including onboarding, payment transactions, analytics, business metrics, and insights, cross-sell, offers, rewards, campaigns, and marketing.
- **Superintending** coding, build, testing, packaging, releasing, configuring and monitoring the application.
- **Data Scientist** with 2+ years of experience at creating **data regression models**, using **predictive data modeling**, and analyzing **data mining algorithms** to deliver insights and implement action-oriented solutions to complex business problems.
- **Data model** integration in application for customer **data segmentation** using static, dynamic and real-time information using **data profiling** configuration and firebase integrations for end consumer **communication**.

JANALAKSHMI FINANCIAL SERVICES LTD | JANA SMALL FINANCE BANK LTD

Senior Technical Manager: May 2014 – Mar 2018 | Vice President: Apr 2018 - Jan 2022

DIGITAL TRANSFORMATION – Technology Stack Integration

- **Targeted marketing** through **sales and service cloud** with integration of application API for process workflows such as *Customer Experience journey, Contact Tracing, Onboarding, Transactions, and Services*
- *Integrations* embedded with data & transaction processing systems generating real-time alerts, notifications, process workflows, data validations, and communication services using salesforce using visual force and workflows
- **Data Scientist** with 1+ years of experience **setting up data modeling vertical**, executing data-driven solutions to increase efficiency, accuracy, and utility of internal data processing for organizations existing data basis *lead-to-market* model using ML models with Keras and data model using Logistic Regression, K-Neighbor and Decision Tree
- Worked with business and leadership teams to decide on Buy vs Build model with exposure to sales and servicecloud **customizations, data migration, and integration strategies** to link Salesforce with existing applications
- Salesforce Architect for the design of business **process flows** integration **for storage and licensing cost optimizations**
- Experience working in various technologies such as **JavaScript, Apex, Visualforce, REST, and SOAP WebServices**
- Working with a distributed **development resource pool, outsourcing**, delivering projects in tight timelines

INFOSYS LTD

Product Technical Manager: June 2009 – May 2014

Finacle Core Banking Solution – Implementation, Delivery, and Maintenance

- Architecture **transformation project** which aimed at large banks which had deployments spread **across geographies**
- Responsibilities include design, build, implementation, delivery, and maintenance for **cross-module** retail banking programs
- **RFP**, Feasibility Checks, Enhancements, Deployment, Data security checks, Cross-Platform Software support, and Implementation Costs were handled
- Customer interfacing Implementations handled for **Development Bank Singapore, Raiffeisen Bank - Czech Republic, India-Post, and AXIS**
- Usage of various **DEV and PM tool-sets** for defining financial capabilities through forecasting, projections, volumes and, operational functions

INFOSYS LTD

Product Technical Manager: Apr 2005 – May 2009

Finacle Core Banking Solution – Architecture and Software Performance Engineering

- **Performance Engineering tools set** to create automation scripts for mass code merge, migration & functional impact analysis for Finacle Architecture components to ensure standardization of modules and performance of the application.
- IAT – Impact Analysis Tool to check the function reference dependencies impacting various modules
- FREF – Function Reference tool to detect all the impacted functions within the given module and across modules
- CCRT – Code Check and Review to categorize the allowed threshold number for functions written, use of global and local variables, static associations, and number of function references within same functions
- AUTO REC – Identifies the difference between the existing module and version along with BASELINE version or codebase to distinguish merged and conflict code merge which allow retrofitting the code automatically reducing many man-hour efforts
- The Performance Engineering team evaluates the performance test results to validate and use the right toolsets to identify gaps in the application

Softland Software Solutions Pvt LTD

Software Engineer: Oct 2004 – Mar 2005

Telecom Support Services

- Technology support & services provider for telecom module to Lucent Technologies LTD

Indian Institute of Science, (IISC) – Aerospace Labs

Project Engineer: Aug 2003 – Sep 2004

Combustion, Gasification and Propulsion Dynamics

- Project Engineer for implementation of Reynolds Average and Stokes Code computation framework for Flow Solver Module
 - Responsible for the analysis of large structural properties and assessment of objects
 - Flow solver computation data expert for manned / unmanned airborne objects whose values are further used to cascade data to aerospace integral components
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