**Professional Skills:**

* 22 years of IT experience in fast - paced, multi-team, cross-functional environments under tight deadlines in industry verticals i.e. **BFSI**, **Airline**, and **Manufacturing**.
* Software development experience in building **cloud based** resilient solutions on **Micro Services architecture** with **RESTful APIs**, using open source frameworks like **Spring**, **Spring boot**, **Hibernate**.
* Experience in Architecting and Designing Public Cloud Application leveraging AWS solutions using **EC2**, **S3**, **RDS**, **EBS**, **AWS Lambda**, **SNS**, **Elastic load balancer**, **Auto Scaling groups, Cloud formation template** etc.
* Strong Knowledge on Application Development using **Waterfall**, **Agile**/**Scrum.**
* **Experience in Continuous Integration/Continuous Delivery.**
* Exposure with international clients based out of US, UK and Qatar.
* Partnering with architecture & engineering teams for the creation and evolution of enterprise level cloud architecture reference / patterns and templates for accessing and using cloud services.
* Collaborate with business and technical stakeholders to evaluate business goals, identify business problems, and propose solutions / initiatives into actionable road maps.
* Responsible for delivery with excellence, meeting timelines and committed quality levels
* Perform role of counselor and coach; provide input and guidance to people process; actively participate in recruitment and retention activities; provide leadership and support for delivery teams.
* Proven track record of building and driving efficient teams, while leveraging interpersonal skills to improve relationships and meet common objectives.
* Excellent verbal and written communication skills.
* Highly adaptable to unique team dynamics and diverse work cultures.

## Technical Skills

Key Skill : Java, J2EE, REST API, Micro-services, AWS

AWS : EC2, Lambda, S3, SNS, SQS, Cloud Formation, ALB, RDS, IAM

Frameworks : Springs, Spring Boot, Hibernate, Apache Kafka.

Operating Systems : Windows, Window NT, SCO-Unix, Red Hat Linux

Databases : Oracle, MySQL, IBM DB2, MS-SQL Server, Mongo-DB

Version Management : CVS, VSS, SVN, GIT

Build Tool : Gradle, Maven

**ORGANIZATIONAL EXPERIENCE SUMMARY**

* Wipro Ltd. Apr ’2005 - Till Date
* HCL Technologies Dec ’2002 - Mar 2005

**Education**

* **B.Tech** from Indian Institute of Technology, Kanpur, UP, India

**Experience Detail**

**Wipro Ltd. Role: Architect**

**Key Projects**

**Client : US Bank Duration: Mar 2020 - Till Date**

**Title : Do It Yourself(DIY) Payments**

**Details :** Change the US Bank systems to enable users to initiate Wire Transfer using online application without visiting the Bank Branch.

**Responsibilities:**

* I designed and developed various micro-services for the project and using Asynchronous calls reduced the response time to less than 500 milli seconds.

**Client : *Apple Inc.*  Duration: Mar 2018 – Oct 2019**

**Title : Wise-monk Application Development**

**Details** **:**  iLog is a core application of Apple Support which is used by 150,000 strong team of associates world-wide to provide support and sell Annual Maintenance Packages to Apple customers. iLog is a high load application and any error in the system caused direct loss of revenue to Apple.

**Responsibilities:**

* I designed and developed Wise-Monk product, which automated the end-to-end process of detecting errors using Splunk Queries and logging Radar ticket for taking those issues to closure.
* I proposed an intuitive UI for the application, which was developed using “Angular-JS” front-end, and REST APIs to create Radar tickets and generate APNS (Apple Notification Service).
* I designed a normalized schema for storing data in Oracle DB. I designed REST services based back-end architecture for the application using Spring frame-work Annotations to expose the data and Connection pooling to connect to Oracle DB to improve resiliency.

**Title : Agriculture Insurance Corporation Duration: Jan 2017 – Oct 2017**

Details **:**  *Core Insurance Solution for Agriculture Insurance Corporation of India.*

**Responsibilities:**

* I visited customer headquarter in New Delhi and presented the design document and convinced an often reluctant Government customer to give Sign-Off.
* Provided Angular-JS support to a 60-member strong development team and proposed development best practices like validation framework, multiple routing files per module and “Http-Interceptor” for authentication and authorization.

**Title : *Crime & Criminal Tracking Network* (CCTNS) Duration: Jan 2016 – Dec 2016**

Details : CCTNS is the application which is installed in 15000 Police Stations all across India to automate operations such as First Information Report (FIR) etc.

**Responsibilities:**

* I was given 8 architectural challenges to be resolve for closure of project. I resolved all of them to customer satisfaction by providing innovative solutions to the problem e.g. Electronic pen integration for capture of signature, Apache Camel based Integration to pull data from Police Stations to the ministry of Home systems etc.

**Client : Qatar Airways Duration: Apr’2013 – Jan 2015**

**Title : CROAMIS (Cargo Domain)**

Details : Project developed based on J2EE technology, offering horizontal scalability, in-memory caching, multi-platform compliance and database independence on SOA, ensuring reduced cost of ownership. After the product went live Qatar Airways became 4th largest Air Cargo Handler in the world. Prior to the launch of this application it was 7th largest Air Cargo Handler.

**Technologies:**

* Core Java, J2ee, Spring Security, Spring Core, Spring JDBC, Gradle, Oracle / MySQL, REST API

**Responsibilities:**

* I conducted customer workshops to gather requirements, and proposed authentication and authorization solution for a leading airline. This was a generic component which was used across all Qatar airways system because of its ease of use.
* I designed and implemented Spring Security based solution which integrated with existing LDAP, DB and Kerberos systems for authentication.
* I did consulting assignment to explore vulnerabilities in the application and then proposed and implemented solution to protect against common security threats such CSRF(Cross Site Request Forgery) and XFS(Cross Frame Scripting).

**Global Command Center Architect March 2009 - Jul 2011**

Details : Global Command Center develops tools for the Technology Infrastructure Services (TIS) horizontal of Wipro Technologies. These tools help the Wipro Delivery teams in delivering better services. Some the tools include a portal application, patent pending B2B gateway, GCC Operations Create and Track (GOCAT), CSAT application etc.

**Responsibilities:**

* I designed and implemented intutive dasbhboards for visualization using Liferay Portal Server for customers to pick and choose Key Performance Indicators (KPIs) of choice.
* I designed the process for on-boarding of new customers on B2B gateway which brought the cycle time from 3-months to 1-month.

**DSL Software Limited, Bangalore Technical Team Lead Dec 2002 - Mar 2005**

**Technologies :** Java, J2EE (Servlets, JSP), Struts, XML, SOAP, SOA, Web-Services, Hibernate, Springs.

**Projects**

**Title : DBIQ Client : Deutsche Bank AG.**

Details : Deutsche Software is a software services company, and is a joint venture between Deutsche Bank AG, and HCL Technologies. I worked for the Global Markets Research division of Deutsche Bank, which provides various portfolio index products to fund managers in the bond sector. I am leading a two-member team responsible for new index development.

**Instantis Inc. Sunnyvale, CA – USA Software Engineer Feb 2001 - Aug 2002**

**Technologies :** Java, J2EE (Servlets, JSP), Struts, XML, SOAP, SOA, Web-Services

**Responsibilities:**

* I was responsible for New Index Development which involved computation of large volume of data. I designed multi-threaded application for faster processing of data.

**Projects**

**Title : SiteWand Client : Instantis In.**

Details : Instantis is a business process automation software and services company. Instantis has a product called SiteWand which is used to make custom web applications which are co-hosted on Instantis site hosting facility. SiteWand is a Java based product which was designed with the architectural goals of Scalability, Fault Tolerance and Agility in Development.

**Responsibilities:**

* I developed payment and billing system which gave real time and acurate financial information to management about product usage.

**eLance.com, Sunnyvale, CA – USA Software Engineer Apr’2000-Jan’2001**

**Technologies** : Java, JSP, Servlet, Java Beans, Oracle, Java Mail API, Servlet Exec 4.1

**Title : Payments and Billing**

Details **:** Elance is a global market place for services. The elance payment and billing system provides every user with an account similar to paypal accounts which he can fund using his credit card. The funds in the elance account can be used to pay other elance users or can be withdrawn any time by means of paper check, wire transfer or ACH (Automated Clearing House).