

## RESUME

NEERAJ SHARMA

E-Mail: sharmaneeraj0209@gmail.com

Phone: +919953252926

- Over 10+ years of professional work experience in IT with more than 8 years' experience in BFSI Domain.
- Currently working as Project Lead with IRIS Software Ltd. (June'19 – till date).
- Currently managing the client Citi Bank's Payment System Risk Management (PSRM) Project.

### TECHNICAL SKILLS

- Java/J2EE.
- Spring Boot/Spring
- Fullstack Developer
- Hibernate
- RESTFUL Services.
- PLSQL
- MicroServices
- Docker/Kubernetes
- Eagle and Charles River
- MongoDB
- ReactJS
- Technical Project Management
- Agile
- GIT
- Resource Management
- Team Management
- Technical Documentation

### FUNCTIONAL SKILLS

- Strong Understanding of Trade Lifecycle, Security and Fund Setup.
- Exposure to Middle Office and Back Office Operations.
- Understanding of Financial Compliance Reporting.
- Agile Principles
- Sprint Planning Meetings

### CERTIFICATION

- Investment Banking Foundations Certificate from CFA.
- AWS certified Cloud Practitioner.

## PROFILE SUMMARY

- Currently working as Technical Project Lead for the PSRM application development team. This roles involves handling team which works from getting Business Requirements from the Business User and delivering them as per the deadlines.
- Responsible for the Project Delivery of the entire Team for the stories which involves implementation of new requirements or enhancing the existing application.
- Collecting requirements from the end users, analyse it with BA and create the requirements doc before passing it to appropriate developer.
- Responsible for Code Reviews and Delivery Reviews before migrating the changes in the Production Server.
- Responsible for implementation of PoCs as per new requirements.
- Strong knowledge of Java/J2EE concepts.
- Hands-on experience in requirement analysis, development and maintenance of J2EE applications.
- HandsOn Experience in Java, SpringBoot, Spring application development.
- HandsOn Experience in other web application technologies like Restful services, Hibernate and Microservices.
- Worked on Streaming technology (Apache Kafka) and Business Process Management Tool (Apache Nifi).
- Proficient in writing PL/SQL.
- Hands On experience in implementation of MongoDB in Java application.
- Good understanding of Investment Banking and BFSI domains.
- Good understanding of Derivatives, Equities, Fixed Income, Foreign Exchange and Other Asset classes.
- Successfully completed CFA Foundation certificate.
- People-friendly, collaborative & approachable leader with excellent planning, analytical and problem solving skills.

## WORK EXPERIENCE

- Since June'2019 – till Date: IRIS Software Ltd. Noida, India as Solution Consultant.
- Jan'2017 – June'2019: HCL Technologies Ltd. Noida as Technical Lead.
- Nov'2014 – Dec'2016: Narvar India Pvt. Ltd., Noida, India as Senior Software Engineer.
- March'2011 – Aug'2013 : TechM Ltd., Noida, India as Senior Software Engineer.
- Dec'2008 – Mar'2011 : Infosys. Ltd., Chandigarh, India as System Engineer

## PROFILE HIGHLIGHTS:

IRIS Software Ltd:

- Designation : Solutions Consultant
- Role: Project Lead/Architect
- I am responsible for delivery of Citi Bank's Payment System Risk Management (PSRM) Project which involves handling the team of 7 developer and 1 BA.
- PSRM application is a Spring based Java application which maintains exposures of Central Counter Party on daily, monthly and quarterly bases.
- I am responsible for coordination between application users at onshore (Risk managers) with developers for specific requirements. Weekly call with Risk Managers is being conducted by me to deeply understand requirements from business perspective.

- I am working as an Architect to analyze new requirements and provide technical solutions to the development team to work on it. Technical artifacts like High level Design (HLD) and Low level Design (LLD) documents are prepared by me so that developer can work on requirements.
- As one of the critical non-functional requirement in the project I integrated Selenium using TestNG to automate PSRM application UI testing so that manual testing effort can be saved.
- Resolve escalated technical issues and offer solutions is another part of my role. Recently there were escalations from the PSRM application users at onshore about the slow performance of the application. After analysis it was identified that too many DB operations were making application slow. To overcome this challenge I integrated EHCACHE to enable caching in application which ultimately made application a little faster.
- I am also responsible for managing overall resource management and allocation of work for assigned operations area for team.

#### HCL Technologies Ltd:

- Designation: Technical Lead
- Role: Project Lead/Architect
- I worked as Project Lead for two projects with leading a team of Java developers.
- First project was for client CleritiFinTech (CFT) in which my team was responsible to develop & maintain a Java based application which was built as a wrapper on top of Hogan( Mainframe based Core Banking Solution) system. This Java application was designed as SOA based enterprise solution being consumed by different BFSI clients for their different functional needs.
- In this application I was also responsible to provide solution for any non-functional requirements. For instance there was a requirement from one of the client (MasterCard) to integrate an API management tool in the application. After more analysis with the technical team from MasterCard I proposed WSO2 for this requirement and later I integrated WSO2 in the application.
- Another critical requirement given by another client was to integrate some tool for Log Aggregation as logs at scattered point of sources was making it difficult to analyze them. Therefore I did a small PoC with Apache Kafka for this requirement and presented client with artifacts HLD and LLD for the implementation. Ultimately my team integrated Kafka for the client.
- Second project was for an India based client Suntec where my team developed a web application from scratch to help customers automate a business process.
- One of the mandatory non-functional requirement given by client was to leverage functionality of an open source Business Process management (BPM) tool called Apache Nifi for this project. Therefore one the challenge I faced was to analyze and study the source code of Apache Nifi so that it can be leveraged for our requirements. I did small PoC to create components after reengineering Apache Nifi source code and prepared LLD documents to present to client's technical team. After client approval my team created our own components that we called Suntec Processors that worked as a kind of wrappers on top of Apache Nifi components (Nifi Processors).
- Another requirement given by the client was to have a UI layer which should be fast and highly responsive. For this requirement I proposed client to use ReactJS to develop UI layer. With no prior knowledge of ReactJS I studied ReactJS to create few UI pages as a part of PoC. Ultimately my team integrated ReactJS for the UI layer in the application.
- This application was initially developed as monolith application where all services were integrated and packaged as one jar. But with growing number of functional requirements and business use cases I proposed stakeholders from client to break monolith into different micro services. After discussion with client business team I created a design artifact (HLD) which consist the details of each microservice. The microservices developed were following Richardson maturity model level3 to leverage full advantages of HTTP protocol. One of the important non-functional requirement was to store huge amount of backend data generated by Apache Nifi therefore for this requirements I integrated MongoDB in the micro services.
- We used to follow Agile methodology in project development.

#### Narvar India Pvt Ltd:

- Designation: Senior Software Engineer
- Role : Senior Java Developer
- I use to work as senior Java developer for Narvar Tracking application.

- Narvar Tracking application was a Spring Boot based web application.
- I was responsible to integrate new carrier into tracking application.
- I mainly worked on REST and SOAP based web services.
- I used to follow Test Driven Development (TDD) by implementing JUnits.
- I used to follow Agile in project development.

Tech Mahindra Ltd:

- Designation: Senior Software engineer
- Role :Senior Java Developer
- I used to work as Java developer for one the leading US Investment bank.
- I worked for the maintenance of Java middleware application which interact between client Charles River applications with Eagle system.
- I was also part of the Production Dev support team which used to give production support for any issue in application.
- I also worked in the reporting module which used to publish reports from the middleware application.

Infosys Technologies Ltd:

- Designation: System Engineer
- Role: Java Developer
- I used to work as Java developer for one the leading US Investment bank.
- I worked for the maintenance of Java middleware application which interact between client Charles River applications with Eagle system.
- I also worked in the reporting module which used to publish reports from the middleware application.

## PERSONAL DETAILS

Date of Birth: 02nd September

Address: Noida, India

Languages Known: English and Hindi

Passport Details: T6602300 (Valid from 17-07-2019 to 16-07-2029)