Sanjay

# EXPERIENCE SUMMARY

* **Over 7+ years** of experience as a **Senior Java Full Stack Developer** with expertise in **Java/J2EE, Spring Boot**, and various web technologies.
* In-depth understanding of Design Patterns, data structures, and algorithms.
* Hands-on experience in **JAVA**, **Spring framework**, including **Spring IOC, Spring Security, Spring Boot,** and **Spring Cloud.**
* Proficient in UI development using **Bootstrap, JavaScript Libraries**, and **Angular**.
* Strong knowledge of databases like **Oracle, MySQL,** and **SQL Server.**
* Strong knowledge of cloud platforms like Docker, and Kubernetes, along with experience in Agile and Scrum methodologies.
* Experience in **Agile** software development process, Test Driven Development and Scrum.
* Excellent oral and written communication and interpersonal skills.
* Involves in understanding functional specifications and developing creative solutions to meet

**business requirements.**

* Ability to learn and adapt quickly to the emerging **new technologies**

# KEY COMPETENCIES

**BACK END**

* Java, Java8
* Spring Boot, Spring framework
* JPA, Hibernate
* Restful web services
* Micro services, Java messaging Services

# APPLICATION / WEB SERVERS

* Apache Tomcat, Glassfish
* Web Application Server
* Eclipse Jetty web server

# DevOps

* Docker, Openshift, IBM UDeply
* Teamcity, SonarQube

# FRONT END

* Angular 2+,
* JavaScript, ES6/ES2015
* Bootstrap, HTML, CSS3
* JSON, XML

# SDLC

* Agile
* JIRA, Confluence
* SOLID Principles
* GIT, BitBucket, GitHub, Source tree

# DATABASES

* MySQL, Oracle, SQL Server

# IDE/ TOOLS

* IntelliJ, Eclipse, STS, VS Code
* SQL Developer, SQL server Management Studio

# TESTING

* JUNIT, Mockito
* Wire Mock

# PROJECT SUMMARY

**PROJECT: 3D SECURITY DURATION:** APR 2023– TILL DATE

**DESCRIPTION:** 3DS is an authentication application step for online payments to add additional security layer for credit and debit card transactions. In 3DS security is provided using different challenge journeys like SMS OTP, EMAIL OTP, Push Notification, Sim swap check and Mobile App. For auditing GASS and Lynx separate portal are used. For Traffic monitoring Kibana application helps along with Dynatrace.

**ROLE:** Senior Software Engineering

**RESPONSIBILITIES:**

* Design and implementation of the microservices FEM-MQ-Chores to listen the messages from the rabbit messaging queue and process them asynchronously using scheduler.
* Implementation of microservice to send the SMS OTP, EMAIL OTP and sim swap check
* Go live production support and 24/7 available for critical issues
* Collaborated closely with clients to understand requirements, gather feedback, and provide technical consultancy, ensuring alignment of deliverables with business objectives.
* OHE3 Migration from java 8 to java 17

**Client**: SEB Group

**PROJECT: UNIT LINK MODULE DURATION:** JAN 2022 – APR 2023

**DESCRIPTION**: This is bank insurance and investment web application for trading funds, currency exchange, manages funds and portfolios for 3 countries (Norway, Sweden and Denmark), update external funds data from mutual fund exchange like fund prices and its holdings, dividend allocation and generate the reconciliation report.

**ROLE:** Senior Software Engineering

**RESPONSIBILITIES:**

* Design and implementation of the 99.99% up time REST API for the currency trading, fund management and dividend distribution
* Four eye principal implementation in a separate microservice using spring boot
* Implementation of the auto scheduled quartz job for dividend distribution and user details export to other application
* Design and Implementation of the reactive forms for the fund management and dividend functionality
* Production critical issue support and bug fixing
* Coordinated with Mutual Fund Exchange and Trading Lifecycle Management teams in identification customer requirements. As a result business requirements have been captured and validated before the active phase of development
* Technical/Functional documentation in confluence portal to define the system components and implementation strategies
* Used GIT, Bitbucket for version control tool for rebasing and merging branches

**Client**: Wells Fargo

**PROJECT: ACCOUNT SERVICES DURATION:** JAN-2021 TO JAN-2022

**DESCRIPTION**: Banking application to publish a micro service to send the real time posting restriction notifications on accounts that is Post No Credit, Post No Debit, Frozen, Blocked etc. to the downstream applications for the scoped countries.

**ROLE**: Senior Software Engineer

**RESPONSIBILITIES:**

* Design and Implementation of listeners and Java messaging services to receive notifications
* Implementations of asynchronous services to persist all received notifications
* Implementation of quartz recovery job which is common across multiple pods in open shift docker containerization
* Integration with other micro services to get the active account status.
* Setting up the deployment environment pods, configuring the template and parameter files for the application deployment
* Providing maintenance support and bug fixing
* Used GIT, BitBucket for version control tool for merging branches and used Source tree to solve conflicts.

**Client**: PSA French client

**PROJECT: PICTOTHEQUE APPLICATION DURATION:** SEP 2019 TO JAN 2021

**DESCRIPTION**: This is an e-commerce web based application which manages PICTO items life cycle and allow user to perform activities like creating, deleting, filtering, searching, exporting into the pdf file, adding to the cart, adding to the favourite, downloading with their appropriate selected format.

**ROLE**: Software Engineer

**RESPONSIBILITIES:**

* Involved in designing and implementation of REST web services
* Designing and implementation of Entity classes using hibernate
* Test cases using junit
* Resolve the issues during the development phase and monitoring the logs for any kind of exceptions
* Attending status call with client plus support during the deployment and after the deployment

**Client**: Komatsu

**PROJECT: OASIS/PLM Connector Tool DURATION:** OCT-2018 TO SEP-2019

**DESCRIPTION**: OASIS/PLM is the dedicated solution of OASIS for PLM. It is a statistical calculation tool used to conform and validate design criteria of technical requirements. Tolerance attributes of related requirements are provided as input data and, based on an input mathematical formula, computations are executed and retrieved to PLM as output data for each requirement involved in the formula.

**ROLE**: Software Engineer

**RESPONSIBILITIES:**

* Involved in designing and development of entity classes using hibernate
* Involved in implementation of different formulas
* Sending input data to SCILAB for computation
* Attending status call with client plus support during the deployment and after the deployment
* Involved in report generation for PLM
* Developed REST services

**Client**: PSA French

**PROJECT: Transition Engine DURATION:** APR-2017 TO OCT-2018

**DESCRIPTION**: This is the standalone application developed for PLM parts management and batch execution based on next launch date criteria.

**ROLE**: Software Engineer

**RESPONSIBILITIES:**

* Involved in designing and development of UI
* Involved in implementation of parts searching business logic
* Developed next launch date business logic for batch execution
* Analysis and fixing bugs and defects