

Shivaleela Sheri

[LinkedIn](#)

Full Stack Developer

Highly accomplished and tech-savvy professional with 9+ years of experience in designing and implementing cutting-edge software solutions across telecom, banking, and financial sectors. Proficient in Java 17, SQL Server, Spring Batch, Spring Boot, Microservices, and AWS Cloud computing. Demonstrated excellence in Agile methodologies and robust development practices. Adept at leveraging third-party APIs like Postman and Swagger. Skilled in architecting dynamic web pages/forms, and deploying high-quality, functional applications with robust and responsive web applications using React. Well-versed in executing intricate migrations, elevating application efficiency and performance, whilst enhancing user experiences.

Certifications

- Oracle Certified Professional, Java SE Programmer
- AWS Certified Developer Associate



Education Bachelor of Technology, Information Technology, Jawaharlal Nehru Technological University

Technical Proficiencies

Languages: Java 17 | Python

FrontEndTechnologies: HTML5 | CSS3 | JavaScript | React | TypeScript | Node | Tailwind

Frameworks: Spring Framework | Spring Cloud | Spring Security | Spring MVC | Spring Boot | Microservices | RESTful API | Maven | Apache Tomcat | Hibernate | JPA | JSON/XML | TDD | React | JUnit | SSO

Databases: SQL | Oracle | MongoDB | GraphQL

DevOps Tools/Monitorin: Jenkins | Docker | Terraform | AWS | CDK | Kubernetes | ELK(Elastic Search)

Agile Methodologies: Scrum

IDEs IntelliJ IDEA | Eclipse | STS

Career Experience

Ansimicro Software UK Limited

Oct 2023– Present

Full Stack Engineer

Drove innovation by constantly exploring new technologies and methodologies, and refining software engineering processes to deliver cutting-edge solutions to meet client expectations. Utilised advanced techniques to optimise software performance, finetuning algorithms, and system components to facilitate seamless user experiences. Identified and resolved complex software issues by applying systematic debugging approaches to ensure delivery of reliable software products.

Broadridge Financial Solutions

Nov 2021– Sep 2023

Senior Software Engineer

Guide junior in design, implementation, and maintenance of critical software systems, whilst ensuring high-quality code and adherence to best practices. Collaborate with cross-functional teams to gather requirements, provide technical insights, and contribute to development of innovative solutions. Mentor junior members by providing technical guidance, conducting code reviews, and facilitating knowledge-sharing sessions.

- Earned Star Performer accolade by rapidly delivering module soon after joining for showcasing exceptional dedication and efficiency.
- Translated complex use case from Broadridge Workstation Framework Hackathon into successful module implementation, whilst highlighting problem-solving prowess and innovative thinking.

Virtusa Consulting Pvt Ltd.

Mar 2014 – Oct 2021

Senior Software Engineer

Identified and resolved complex software issues by applying systematic debugging approaches to ensure delivery of reliable software products.

- Recognized as upcoming Developer at Virtusa in 2015 for showcasing early promise and dedication to field.
- Achieved prestigious Dream Team Award at Virtusa in 2018 for reflecting outstanding collaborative efforts and impactful contributions

Key Projects

EDP (Engineering Data Planner)

Oct 2023– Present

Environment: Java 17 | Python | Spring Boot Framework | Restful API | Graph QL | Tomcat | AWS | React | TypeScript | Agile | Kubernetes | Terraform

EDP (Engineering Data Planner) is one of the transport domain customer projects. In this project Admins are creating plans for vehicles, package volumes, and forecast data information. So, transport agents will utilize the vehicle navigation routes through locations codes and each vehicle how many packages can delivery within the week. Created multiple plans like inbound, outbound, hub plans and core plans.

- Built and maintained CI/CD pipelines using GitHub Actions to automate the deployment of data processing tasks, improving the speed and reliability of data delivery.
- Worked with Terraform to manage and provision infrastructure resources, improving the efficiency and consistency of infrastructure deployment.
- Proficiency in Apache Airflow for designing, scheduling, and monitoring complex data workflows in a distributed computing environment

Sales Vision Product

Nov 2021 – Sep 2023

Environment: Java 8 | Java 17 | Spring Framework | Oracle | API | Tomcat | AWS | React | TypeScript | SSO

- Perform wide spectrum of operations, encompassing project planning/execution, meticulous requirement gathering/analysis, innovative design, dynamic development, vigilant project monitoring, and effective control.
- Optimise application efficiency by driving key role in end-to-end implementation of novel features and collaborating seamlessly with on-site teams.
- Developing and implementing cloud solution for exciting cloud infrastructure.
- Implementing automation and scripting AWS lambada function using python
- Monitoring and maintaining applications performance using CloudWatch.
- Building and deployment of new code to platforms using maven, docker and ECS.
- Managing the cloud resources within VPC such as ECS, EC2 and lambda function.
- Data patching and extraction using complex query in SQL.
- Collaborated with the design team to implement responsive and visually appealing user interfaces using HTML, CSS, and JavaScript. Developed modular and maintainable code using React.js
- Play crucial role in orchestrating Migrating to Spring Boot migrations and developing cutting-edge Web API microservices to prepare comprehensive documents and implemented security with SSO using SAML protocol.

CitiBank Private Bank Optima migration, Payment Pre-Processor and Smart Search POC

April 2017 – Nov 2021

Environment: Java 8 | Spring Batch | SQL Server | Oracle | Hibernate Spring Boot | Microservices | Restful Services | MongoDB | OpenShift | Kafka | Microservices | OpenShift | HBase | Solr | JMeter | JPA

- Led high-performing team to ensure seamless transition from legacy systems to modernised architecture.
- Directed and supervised end-to-end execution of migration initiative, whilst overseeing tasks such as data transfer, system integration, and performance optimisation.
- Employed Spring Batch, SQL Server, and Java 8 within project environment by facilitating data processing.
- Executed seamless migration of existing applications from Java and XSLT to cutting-edge architecture by utilising Spring Boot and Micro Services, resulting in improved performance and scalability.
- Pioneered successful migration of data from SQL to MongoDB through implementation of robust Spring Boot and Micro Services-based solutions, leading to faster query responses and reduced downtime. API development and major service creation, whilst contributing to accelerated project progress and enhanced software functionalities.
- Developed and deployed Smart Search algorithm using Solr and HBase within Spring Boot framework.
- Designed search queries to ensure accurate and efficient retrieval of relevant data, whilst enhancing user experience by providing fast and relevant search results.

Vodafone One Portal-Vodafone and RedSky Project

March 2014 – March 2017

Environment: Java 6 | SOLR | CronJob | HAC | HMC | Cockpits | Hybris | Oracle | Spring Security | Spring Framework | JavaScript
Facilitated informed decision-making and effective solution design by utilising comprehensive understanding of project requirements.

- Ensured optimal alignment of application functionalities with end-user needs by driving development efforts through implementation of rigorous requirements analysis in multiple Vodafone projects and scenario creation.