

Shreya Mishra

Professional Software Engineer

✉ priyashreya1911@gmail.com

📍 Bangalore, India

📞 +91 8120129508

🌐 [linkedin.com/in/shreya-mishra-2190piyu](https://www.linkedin.com/in/shreya-mishra-2190piyu)

SKILLS

JAVA SpringBoot Microservices REST Api AWS SAFe Agile My SQL MongoDB Maven
Docker Grafana Kibana HTML CSS Spring Framework GraphQL DevSecOps Hibernate
Git JAVA DevOps JIRA Swagger

EXPERIENCE SUMMARY

Working as a Backend developer using Java, Spring Boot, Spring MVC, REST API, Microservices etc.

Followed latest coding standards as per the sonar Qube security standards.

Designed and updated software systems to meet customer needs and expectations.

Participated in all aspects of software development life cycle, which includes estimating, technical design, implementation, documentation, testing, deployment and support of application developed for various clients.

Collaborated with the Project lead to keep the development in line with project specifications and development best practices.

PROJECTS

Multi Domain Services : The component is responsible for collecting and persisting the latest information (data aggregator) related to vehicle, driver, organization and tracking for the Volvo Connect, Optifleet, Volvo bus connect, New care track and My UD fleet solutions. (04/2023 - Present)

- Developed and deployed the MultiDomainServices testbot which contains scheduled tasks for checking the various functionalities that will trigger the BSM alarms on functionality failure within 1 second.
- The testbot contains jobs for various functional checks which are triggered every 5 mins through check_interval, of a scheduled task with certain fixed delay and handles the asynchronous operation using 'CompletableFuture'.
- Multi domain gateway is a read-only cache for the current information related to vehicle/driver/tracking for authorized clients. MDG only deals with the current data doesn't hold any historical data from Domains.
- Generate the vehicle and driver information required for the solutions. Currently the solutions needs all the vehicles, trailers and drivers information to be displayed in the assets, map and reports.
- Domains will present domain information through subscription/ JMS listener which will store the information mapped on an attribute level. E.g., MDS gets incoming notifications MDS gets incoming vehicle tracking data by subscribing to the tracking component. The tracking data includes some of the attributes about the vehicle, its current position information and some driver attributes.

PROJECTS

PROPEL is a project management system, designed and developed completely in-house as a light-weight platform, aligned with Live enterprise standards and available on multiple channels. (07/2020 - 04/2023)

- Scorecard Revamp : Developed and deployed feature like milestone report generation for existing projectCodes to track records with better substantial features like ability to manage business metrics, easy change of scope and services.
- Another feature :- Developed and deployed code for creation of a new screen named PMPlan Strategies which creates strategies based on metrics selection from goals screen.
- Action Item track : Developed code for a new screen on application with Java as Backend programming language, Java Server Pages (JSP) as a server-side programming language to dynamically generate web pages based on HTML and structured Query language (MS Sql) as the backend database.
- PM Plan module : Developed complex merge/de-merge feature for better management of similar category projectCodes.
- Implemented functionality for creating Custom metrics based on the whole catalog provided. In this user would select metrics based on the services selected in Planning sections and give Custom name to the metrics.
- Developed mailer generation code when a PM Plan is submitted by PM, Rejected by Approver and Approved by Approver. Used external api of Inbay (Portal responsible for handling notifications) for the same.
- Technology used- Java SpringBoot, MS SQL, REST APIs, Maven, Servlet, JSP.

WORK EXPERIENCE

Professional Software Developer

VOLVO GROUP INDIA PRIVATE LIMITED

04/2023 - Present

Bangalore

Achievements/Tasks

- Developed and deployed the MultiDomainServices testbot which contains scheduled tasks for checking the various functionalities that will trigger the BSM alarms on functionality failure within 1 second.
- Followed SAFE Agile process for software development and worked effectively with various agile teams.
- Written various automated test cases using junit and mockito.
- Written component-tests for various services.
- Worked on end-to-end configuration and development of microservice application.
- Worked on Jenkins and followed CICD process for the development.
- Followed standard coding practices as per the sonar Qube rules for security standards.
- Continuously supporting till the production deployment and thereafter ensuring the application is working fine.

Senior Systems Engineer

Infosys Ltd.

05/2021 - 04/2023

Pune

Achievements/Tasks

- Backend development of microservices using Springboot framework for new features based on business requirements & various bug Fixes.
- Services deployments using IS (Unit) recommended IDP (Infosys DevSecOps Platform) stack for CI/CD needs, on test and production.
- Database management : CRUD operations based on business requirements and user stories.
- Tools used such as Sonarqube, IFAST ,FORTIFY SAST, JFROG for improved release management across environments.
- Platforms and tools : Release Management Systems (RMS), Infosys DevSecOps Platform (IDP), Database Object release system (Scripter), Service Request Automation (SRA), Rancher, Kibana, Instana, etc.
- Technology used- Java SpringBoot, MS SQL, REST APIs, Maven, Servlet, JSP.

WORK EXPERIENCE

Systems Engineer

Infosys Ltd.

11/2019 - 05/2021

Achievements/Tasks

- Developed backend code for a web application named mCart with the use of technologies : Java SpringBoot, MS SQL, REST APIs, Maven, Servlet, JSP.
- Developed frontend code for an angular project, mCart application using Angular-CLI, HTML, CSS, JavaScript, JQuery, Bootstrap.
- mCart application : A **Single Page Application (SPA)**, which launches the application welcome page using welcome component and Register/Login option using login component on execution.
- MVVM, i.e., Model, View and ViewModel architecture had been used.
- Application displayed the products i.e mobiles and tables, cart and checkout related components only after entering proper login credentials using AppModule.
- Functionalities like adding items to cart, adding address or selection any saved address, adding bank details, etc were implemented.

COURSES AND CERTIFICATES

Microservice - An Overview (08/2022 - 08/2022)

Infosys Global Agile Developer Certification - Course
(08/2022 - 08/2022)

AZ 900: Microsoft Azure Fundamentals
(04/2022 - 04/2022)

DP-203: Data Engineering on Microsoft Azure
(12/2021 - 12/2021)

EDUCATION

Graduation

Lakshmi Narain College Of Technology

07/2015 - 05/2019

Bhopal, India

Courses

- Bachelor Of Engineering (Electrical and Electronics)