

Prince Singh

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EDUCATION

BE. Savitribai Pune University

Bachelor of Engineering, Computer Science

Pune, India

Aug 2014 - May 2018

WORK EXPERIENCES

TechVerito Software Solutions LLP

Consultant as Java Developer

Pune, India

Sep 2021 - Present

- Worked for one of their premium client **Shell Petroleum**.
- Developing **OTA (Over the air)** is a digital payment service we are building for Shell. OTA is built to solve the problem of customers waiting in long queues for fuel. Now, with just 3 clicks, customers can directly pay at the site via the mobile app and skip the queue at the Pump station.
- We have built the orchestration layer to integrate all Shell & External systems and components in a way that makes a seamless experience for the end customer.
- They are developing this entire orchestration for the SEA countries to enable the OTA payments for their consumers.
- My Role is developing backend APIs using Java, Spring Boot, and Integrated Shell, payment providers, capillary, loyalty, etc systems to OTA.
- Used Camunda BPMN for decision automation for the end-to-end user journey.

BridgeLabz Solutions LLP

Java Developer

Mumbai, India

Nov 2019 - Sep 2021

- Developed **Component Management System (CMS)** using Springboot, Restful services, MySQL, JWT, TDD, ReactJs, SCSS, and Junit test, Mockito testing. CMS is a product for authenticating components, providing JWT tokens, and API Keys, and managing members. This application followed the TDD approach and written Junit test cases for all modules.
- Created a **Learning Management System**, LMS is the product used to manage different batches, learners, mentors, coordinators & user access management. This product is based on the micro-services architecture, the technology used in this product is NodeJs, Java, Angular, MySQL, MongoDB, Redis Cache, GitHub, and Trello.
- Used npm for Node.js development. Used version control tools like Git & GitHub.
- Used AWS Ec2 for deploying the application, and created a pipeline using Git Webhooks, and Jenkins for deploying the application on Git commits.

COURSES

Fellowship Engineer at BridgeLabz Solutions LLP

Java Developer

Mumbai, India

May 2019 - Sep 2019

- Single-handedly developed **FundooNotes App** as a multi-page Application using Java 8 features, Spring-Boot, REST web services, JSON, JWT Tokens, JavaMail Sender, RabbitMQ message broker, JPA, MySql, logger, ElasticSearch, CI/CD, Jenkins, EC2 instances.
- Further, I created the Microservices for User Login - Registration and Notes using Kong API gateway, RestTemplate, Eureka-Server, PostgreSQL, etc.

SKILLS

Technical Skills: Java, Springboot, Streams, Microservices, Payment gateway, Redis, Mysql, ReactJs, Camunda workflow, BPMN, RabbitMQ, Java 8, JUnit, Mockito, Integration test.