Hitesh Ramchandani

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Competent IT professional with 3.5 years of experience in Software Development Projects primarily in Java technology. Skilled in developing REST api microservices and delivering it in the docker environment.

EDUCATION

SRM Institute of Science and Technology   **Chennai, India**

Bachelor in Computer Science and Engineering   **May 2018**

TECHNICAL SKILLS

- **Programming Languages:** Kotlin, Java, Typescript, Javascript and yaml
- **Frameworks**: Spring boot, Spring mvc, Nestjs, Corda blockchain
- **Libraries**: Gradle, npm and maven
- **Devops tools**: Docker, CI/CD pipelines, AWS EC2 instance management
- **Authentication and Authorisation tools**: Keycloak role based access management and kong for OIDC
- **Database**: PostgreSQL
- **Logging tools**: ELK and logspout
- **Logging libraries**: winston for npm, log4j and sl4j for spring
- **API documentation**: Swagger open api
- **Version control** : Github and Bitbucket
- **Agile tools**: Jira, confluence
- **OS**: Linux and Windows

EXPERIENCE

Tongadive Pvt Ltd.   **England, UK(Remote)**

Backend Developer   **May 2021 - Present**

Project Description: A track and trace comprehensive end to end supply chain visibility software combining GS1 Serialization, Blockchain DLT and Neural Networks to create a secure and immutable digital twin of the product. Working as a backend developer primarily in spring boot and docker.

- Created a nestJS microservice which uses keycloak REST APIs for role based access management. Implemented various functionalities such as login, create user, edit user, create roles, forgot-password using magic link.
- Integrated kong-api gateway with keycloak using oidc plugin, Integrated all the backend microservices routes across the software with kong as security layer for authentication
- Integrated ELK and logspout to store all the logs from all the microservices in the same network. Created a nest.js microservice to retrieve specific logs from elastic search using its inbuilt apis.
- Created a common logging module to print the logs in the same json format across the microservices.
- Implemented web socket connection in microservices to be used by REST api calls for publishing messages within as well as across the services, using a common node.js websocket notification service.
- Written Dockerfile, docker-compose yml, bitbucket-pipelines separately for various services to maintain a streamlined and automated ci/cd process in the aws ec2 instance.
- Responsible for all the deployment activities for the application.
- Manages the development team, assigning new user stories and bugs to particular team members.
- Handles peer code reviews for backend development tasks.

Infosys Technologies   **Pune, Maharashtra**

Sr. System Engineer   **September 2020 - Apr 2021**

Project description: J2EE web application to track and resolve grievances from members and providers about claims, policies, payments etc. Interacts with other applications to receive the information via web services and MQ calls.

- Optimized development, execution and testing of Complaint and Appeal Tracking System for the business within an Agile development process.
- Analyzed and compiled several potential use cases for the business; delivered high performance technology solutions.
- Fixed bugs from existing applications and implemented enhancements that significantly improved web functionality and scalability that ensured high traffic page hits and better user experience.
- Gathered client requirements, prepared multiple root cause analyses reports and resolved issues regarding claims, policies, payments etc.
- Implemented Git and Jenkins for CI and for End-to-End automation for all build and delivery of deployable artifacts.
- Monitored functioning of UAT, staging and live servers to ensure best performance of the requirements.

Infosys Technologies   **Pune, Maharashtra**

System Engineer   **August 2018 - August 2020**

Project description: J2EE web application used by customer support team to display end users information about members and providers, claims, payments, policies etc. Interacts with other applications to receive the information via web services and MQ calls.

- Optimized development, execution and testing of Aetna Strategic Desktop system for the business within an Agile development process.
- Monitored functioning of UAT, staging and live servers to ensure best performance of the requirements.
- Fixed bugs from existing applications and implemented enhancements that significantly improved web functionality and scalability that ensured high traffic page hits and better user experience

Infosys Technologies   **Pune, Maharashtra**

Intern   **February 2018 - May2018**
- Designed and developed UI for Java Memory Model application using HTML5, CSS3, Bootstrap which included home page, navigation bars, input fields, bar graphs, pie charts and tables.

HCL Technologies Pvt. Ltd   **Chennai, India**

Intern   **June 2016-July 2016**
- Implemented on ground Cisco Packet Transfer which is an innovative and powerful networking simulation tool used for practice, discovery and troubleshooting.
- Created network topologies and imitated modern computer networks.
- Analyzed software hardware and network systems for various transmission systems.

ADDITIONAL INFORMATION

Hobbies: Dance , Kickboxing , Adventure Sports.

Languages Known: English, Hindi, and Sindhi**.**