



Makarand Dhamale

Senior Java Developer

Profile

Experienced Software Developer with 8+ years experience in design, testing and maintenance of software systems. Equipped with a diverse and promising skill-set. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.

Having spent 6 months in Germany, I have gained valuable professional experience in a multicultural work environment and have a solid understanding of the German language at the A1 level.

Employment History

Senior Java Developer at LTIMindtree Ltd., Pune

August 2022

Project : Aggregated Risk project for the Portfolio of the Traders trading for the bank across 72 countries.

Tech Stack : Java 11/17, Spring Boot, Microservices, MongoDB, Docker, Kubernetes, ReactJs, Kafka, Jenkins CI/CD, AWS, Junit, Mockito, TDD, Jira, Agile

Responsibilities :

- To design the architecture of microservices.
- To develop, test and deploy the services which pulls the data hourly from the source systems then transform and expose it via the endpoints.
- To resolve production bugs and enhance performance.
- To communicate with business to understand the new features/functionalities.

Achievements :

- Implemented caching mechanism and optimized queries to improve the system performance by 20%
- Added batch processing to improve performance of reading huge source files.

Senior Consultant at Capgemini Ltd., Pune

June 2021 — August 2022

Project: To create custom Api for Bank's clients like Investment Banks for the purpose of Banking and money transfer/conversion while working different countries

Tech Stack : Java 11, Spring boot, Microservices, JPA, MS-SQL, Docker, Kubernetes, Kafka, Jenkins CI/CD, AWS, JUnit, Mockito, BDD, Spring Security

Responsibilities :

Details

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Links

[LinkedIn](#)

[GitHub](#)

[Oracle Java 11 Certification](#)

Skills

Java

Spring Framework

Git

MongoDb

Docker

SQL

AWS Cloud Services

React

JavaScript

Languages

English

German

Hobbies

Cricket, Travelling

- Migrate the existing api's from monolithic architecture to Microservices.
- To design and develop new Api as per the business requirements and deploy those to AWS EKS service.
- Write the test cases using BDD as per the business requirements

Achievements :

- Deployed the services to AWS for the first time as there was also migration of services from on premise to cloud.

Technology Analyst at Infosys Ltd, Pune

February 2019 — June 2021

Project: To create a health check dashboard for the Infosys NIA bots to display the health and to create remedies for the common anomalies that occur in the system

Tech Stack : Java 8, Spring boot, hibernate, Postgres SQL, Junit, Mockito, JavaScript ,HTML, CSS

Responsibilities :

- To consume the data from the api which were exposed by the NIA platform and to display the anomaly and health data of server on the dashboard.
- To write the shell scripts to resolve common server anomalies like removing cache, server restart
- To create the UI for the dashboard using JavaScript, HTML and CSS
- To write the test cases using JUnit and Mockito

Achievements :

- I was the lone contributor in this project and had developed it from the scratch. HealthCheck Dashboard app is now given to the clients along with the NIA platform.

Software Developer at KSB Tech Pvt Ltd., Pune

October 2014 — February 2019

Project : Pump and Valves Configuration software used for bespoke pump selection across the Europe and Latin America

Tech Stack : Java, Spring MVC, Hibernate, MS-SQL

Responsibilities :

- To create configuration logic for different series of pumps

Achievements :

- Optimized the queries by removing unnecessary joins and improving performance.

Education

Bachelor's of Engineering, University of Pune, Pune

June 2010 — June 2014