

Amar Gulaganji

Software Developer | 4.6 years

Bengaluru, India

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[Leetcode Profile](#)

[Portfolio](#)

Software developer with 4.6 years of experience in development and maintenance of scalable web applications using various programming languages and frameworks. Proficient in RESTful API development, third-party service integration, and database management. Skilled in collaborative teamwork, best practices, and delivering high-quality code.

EXPERIENCE

DealerSocket (Solera), Bangalore | Software Engineer I

Oct 2021 – Present

2.7 year

- Developed and maintained a distributed scalable inventory management **SaaS** application (Inventory+) for vehicles using **Agile** development principles, including building and maintaining **RESTful web services**.
- Implemented **Multi-factor Authentication** using Azure AD B2C API's to enhance system security.
- Experience in integrating our product with **third-party APIs**, resulting in increased sales and improved customer satisfaction.
- Implemented **Circuit Breaker Pattern** without dependencies to minimize the system downtime.
- Designed and implemented a **cron job** to proactively compute data for reports automatically.
- Experience in building a **proof-of-concept** models and evaluate with alternative solutions to bring the best fit to the product.
- Proficient in various Core Java concepts such as **OOPs, Exception Handling, Collections**, and **Design Patterns** to implement various features and enhancements.
- Familiar with the latest Java 8 features, including **Streams** and **Lambda** expressions.
- Experience with AWS services, including **EC2, Lambda, SQS** and **S3**.

UST, Bangalore | Developer II - Software Engineer

Nov 2019 – Oct 2021

1.11 year

- Worked on a distributed pharmaceutical **eCommerce web application**, incorporating complex B2B Ecommerce business logic.
- Demonstrated understanding and experience of best practices, coding standards, code reviews, source control management, build processes, testing, and **Software Development Life Cycle (SDLC)**.
- Investigated and fixed critical **production bugs** for the B2B Ecommerce application, resulting in increased system stability and customer satisfaction.
- Implemented JUnit unit tests with mock, adhering to **Test-Driven Development (TDD)** practices to ensure high quality code.
- Demonstrated good knowledge of **data structures and algorithms**, improving the efficiency and performance of the application.

ACADEMIC PROJECT

Smart Traffic Control System Using Image Processing

Python, OpenCV

Project that aims to control traffic signals through the use of cameras and image processing technology, which can reduce traffic congestion and improve traffic flow.

EDUCATION

BLDEA Dr. P. G. Halakatti Engg. College, Vijayapura | 2015 - 2019

Bachelor of Engineering | Computer Science

Visveswaraya Technological University

SKILLS

Technologies

Java

REST

Spring Boot

MySQL - RDBMS

Cassandra – NoSQL

Mongo – NoSQL

Microservices

Spring Security

JavaScript

React

Cloud Technologies

Amazon Web Services (AWS)

Frameworks/Libraries

Maven

Jersey Framework

Lombok Library

Tools

IntelliJ

Eclipse

Postman

Others

Jira

Bitbucket

Octopus

Docker

Kubernetes

Jenkins

ACHIEVEMENTS

Star of the Month

- DealerSocket | February 2024
- DealerSocket | March 2022

Star of the Quarter

- DealerSocket | 2023-24 Q2
- DealerSocket | 2022-23 Q2
- DealerSocket | 2022-23 Q3

IEEE Paper Publish

- Intelligent Traffic Control System Using Image Processing | ICSPC'19