

GANESHPRASAD BALAMURUGAN

Java | Spring Boot | Microservice Developer

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Experienced Java Developer with a demonstrated history of working in the IT industry. Skilled in Spring Framework, Micro Services, REST API, Hibernate, Selenium Cucumber, JUNIT, GCP, AZURE. Involved in end-to-end development of software products starting from requirement analysis to system study, designing, coding, testing, debugging, documentation & deployment. Sound in problem-solving, pragmatic thinking, very much interested and motivated to learn new technologies required for my job.

PROFESSIONAL EXPERIENCE

ACCENTURE

Packaged App Development Senior Analyst

CHENNAI

JULY 2024–Present

- Implemented distributed tracing with additional logging features using micrometer, MDC, Sleuth, Zipkins which improved the debugging efficiency and automated a set of unit tests daily which reduced the time needed for team members to identify and fix bugs/issues.
- Implemented load balancing techniques and fallback mechanisms for smooth process of incoming payload, which led to a 30% improvement in server uptime during peak consuming hours.
- Reduced server downtimes by 75% by proactive monitoring, automated alerts using GCP and Azure services
- Refactored existing codebase of the module, leading to the performance boost by 20%.
- Led a team of 4, to implement a new microservices architecture, which improved the efficiency of the module by 30% and visually presented the progress to the clients in a daily basis which improved the credibility.

TATA CONSULTANCY SERVICES

Software Engineer

CHENNAI

JAN 2023–MAY 2024

- Design and Development of micro services, API using SpringBoot and constantly identifying areas of refactoring to improve readability which in return enhances and improves the performance of the application.
- Created new web components using JavaFX and worked in the migration project from HTML to JavaFX based on the user requirements and ensuring proper working of the functionality without defects.
- Used JUnit, Selenium Cucumber for Automation Testing, User Acceptance Testing and Bug Fixing.

COGNIZANT TECHNOLOGY SOLUTIONS

Software Engineer

CHENNAI

DEC 2020–JUNE 2022

- Involved in designing, developing, testing, and maintaining Java applications involved in creating test case scenarios for the end users to test the applications, examined the current code and suggested patches/design changes/code fixes.
- Used Hibernate, DAO, and JDBC for data retrieval and medications from database and implemented OOPS methodologies in modules and prepared the documentation of the design for assisting the developers.

EDUCATION

K. Ramakrishnan College of Engineering
Bachelors of Mechanical Engineering CGPA: 8.06

TRICHY

APRIL 2020

SKILLS & TECHNOLOGIES

- Languages: Core Java, Java 7, Java 8, SQL
- Framework: Spring Boot, Spring MVC, Rest API, Microservices, JavaFX, Selenium Cucumber
- Tools: Bit Bucket, Eclipse, IntelliJ IDEA, DataDog, Splunk

CERTIFICATION

- Google Cloud Certified Associate Cloud Engineer
- Google Cloud Certified Professional Cloud Architect
- Microsoft Certified: Azure Developer Associate
- GitHub Foundations