Vaishnavi Kalaivanan, Senior Software Engineer

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LINKS

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PROFILE

Senior Software Engineer with 7 years of overall experience, including 5+ years specializing in Java backend development. Proficient in crafting robust microservices architectures, building RESTful APIs, and optimizing system performance.

EMPLOYMENT HISTORY

Jan 2023 — Present

Senior Software Engineer, GlobalLogic, A Hitachi Group Company
Bangalore

-Working on reverse engineering the legacy code and stored procedures of a call-center application. Created detailed technical documentation outlining the implemented business logic.

-Implemented an API scheduling mechanism with JAMS Scheduler, enabling automated execution based on predefined schedules and conditions.

-Implemented dashboards for a monitoring application using REST APIs, displaying event flows across systems with near real-time aggregated data updates.

-Led a team of 6 engineers and contributed to the back-end implementation of a System error-rate dashboard, delivering the feature on time with minimal defects.

-Proactively analyzed root causes of bugs and implemented fixes for a range of production defects, ensuring system stability and reliability.

-Optimized scheduler logic to enhance application performance and efficiency.

-Identified root causes of failed batches in the AWS-based ETL pipeline, ensuring smooth and uninterrupted data processing.

-Handled E2E deployments and Production deployments.

Dec 2020 — Dec 2022

Software Engineer, GlobalLogic, A Hitachi Group Company
Bangalore

-Performed defect analysis and resolved bugs in REST APIs to enhance the functionality of dashboard features.

-Developed JUnit test cases to ensure high code coverage and consistently met quality gate checks.

-Integrated robust error handling for the features implemented.

Jul 2019 — Jun 2020

Java Developer, Tata Consultancy Services
Hyderabad

-Developed a utility in Java for exporting large volumes of data and extracting metadata of documents.

-Created a utility in Java for extracting content file path of around 10 lakh documents.

-Worked on developing RESTful web service to fetch documents of specific format using spring boot.

Jun 2017 — Jun 2019

Systems Engineer, Tata Consultancy Services
Hyderabad

-Worked on OpenText Documentum 7.2. Performed data center migration to Azure Cloud Environment which involved in-place up- gradation of content and application server.

-Worked on in-house cloning of the repositories and deployment of custom applications to store documents and perform administration activities.

-Worked on Integrated applications such as Maximo using Restful services and SAP using ASSAP services to provide content management facility.

EDUCATION

Jun 2013 — May 2017

B.Tech Computer Science and Engineering, SASTRA University-Tanjore
CGPA-7.3

PERSONAL PROJECTS

Jun 2020 — Aug 2020

Crio- Java Backend Developer at DevSprint 2020

-QBox- an online file-sharing application that helped in strengthening Linux fundamentals.

-QMoney - a visual stock portfolio analyzer that helped with the foundations of Java programming.

_QEats - a food ordering application that gave an understanding of MVCS architecture and unit testing.

-Built a simple Question/Answer form that can accept user inputs and validated the responses against correct answers.

SKILLS

Java 8	Apache Kafka
Springboot	Git
Microservice	Swagger
REST API	Data Structure
MySQL	Opentext Documentum
MongoDB	

ACHIEVEMENTS

Spotlight of the Month Award (03/2024)

For commitment and contribution to the Project- AccessCorp

Individual Excellence Award (01/2023)

For demonstrating high level technical expertise and taking project initiatives in T-Mobile

Outstanding Performer Award (03/2022)

For commitment and contribution to the project- T- Mobile

Best On-Spot Team Award (08/2019)

For Successful Data Centre Migration and Upgradation