Varshini Kaithapuram

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SUMMARY

SOFTWARE ENGINEER - Proactive professional with a keen interest in Software Development. Experience in designing and developing RESTful APIs. Ability to quickly adapt to new technologies and excel in collaborating with peers.

TECHNICAL SKILLS

Languages	: Advanced - Java 8, SQL Intermediate - C, Groovy.
Frameworks	: Spring, Spring Boot, JPA,Hibernate, JUnit ,Mockito, Cucumber.
Tools	: Jenkins, ELK(Elasticsearch, Logstash, Kibana) stack, RabbitMQ, Git, Gitlab, Jira, Postman, Swagger, JUnit, Sonar
Databases	: Cassandra, Oracle 12c, DB2, Sybase Database.
Servers	: Tomcat, JBoss.
Build Tools	: Maven, Gradle.

EDUCATION

Masters in Computer Science	**Dec - 2024**
University of Alabama at Birmingham	(upcoming)
Alabama, US.	
Bachelor of Technology in Computer Science	**April - 2019**
Mahatma Gandhi Institute of Technology, Hyderabad,	72.44%
Telangana,India.	
Higher Secondary	**April - 2014**
Sri Chaitanya Junior kalasala, Hyderabad,	97.1%
Telangana,India.	

PROFESSIONAL EXPERIENCE

Software Engineer- A2   **Oct 2021 – Dec 2022**
EPAM Systems India

- Worked on account onboarding project to convert paper-based pdfs to eSignature eligible documents using a third-party tool called as DocuSign.
- Been a part of the project's journey through Agile(Scrum) model.
- Worked on automation for generating the documents using Cucumber framework.
- Built CI/CD Pipelines using Jenkins for auto deployment of microservices in dev/test environments and also for a Regression testing automation suite.
- Worked as a part of release plan for Enterprise release for smooth deployment into production.
- Mentored the new joiners and gave KTs to help them better understand and adapt to the project.

Software Engineer- II   **July 2019 – Oct 2021**
Verizon India

- Designed and developed several Spring Boot microservices which have ~100+ APIs , as a part of technology transformation for the Enterprise Telephone Number Inventory System.
- Developed several tools like Data Comparator, Data Sync Service etc., to support the Production Parallel phase for comparing and synchronisation of data between 2 Databases(DB2 and Cassandra).
- Used log4j to ship the logs and Logstash filters to parse the logs to be displayed on Kibana. Created severaldashboards, visualizations and alerts for the Prod-parallel phase.
- Led the Production parallel effort for 1 Microservice for detailed analysis of mismatches and bug fixes before the live rollout.
- Worked on Batch Processing jobs to load and unload bulk data into the databases using scheduling.

Intern   **Feb 2019 - Apr 2019**
Karvy Fintech

- Developed a scheduler for a batch job which has to load customer details from a file to a database every day.

ACADEMIC PROJECTS

Phone Weaver
Developed an Android application which will send customized push notifications about location using location tracking. It lets the

application automatically detect the location which was previously saved by user and puts in silent or vibration based on location. This app is also used when the mobile is lost, to track it by sending SMS and bringing mobile back from silent mode.

Tech stack : Android application using Java.

ACHIEVEMENTS

- Received a spotlight Award in my Team for quickly learning and delivering items and accountability towards my work.
- Received 'Pat on back' Award twice for mentoring junior employees and delivering quality work to the client.

CERTIFICATIONS

- Java Fundamentals and Programming by Oracle Corporation Pvt Ltd.
- Relational Database and MySQL Programming by Oracle Corporation Pvt Ltd.

TECHNICAL INTERESTS

Full Stack development, Data structures and Algorithms, Systems design, DevOps, Cloud Computing.