

Abhinay Avuthu

Software Engineer

@ CONTACT

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Location: Alpharetta, GA

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@ SKILLS @ SUMMARY

Java/J2EE, Spring, Sprint Boot
React.js, Node.js, HTML, CSS
Singleton, MVC, AOP, DAO
JSON, AJAX, XML, JAX - RS, JDBC
MySQL, HBase, GEMFIRE, Redis
JUnit, Mockito, Power Mockito
Spark, Scala, Sqoop, Autosys, Hive
Kafka, Restful Services, RabbitMQ
Cloud -- PCF, AWS, Kubernetes
Log4J, SL4J, Maven, Struts - API
Jira, Jenkins, Splunk, Git, STS
Multi - Threading, Collections, Beans
Excellent Technical, Decision making

5 Years of experience in designing, building and modernizing complex enterprise environments with Java/J2EE, Cloud Services and Hadoop Technologies. Working on the areas of IT system development, product selection, microservice infrastructure design to establish practices consistent with business strategy and priorities.

@ EXPERIENCE SOFTWARE ENGINEER - II

Synchrony Financial, Alpharetta, GA / July 2018 – Present

Project Description: As part of project, we are building a New Credit Acquisition system leveraging cloud technology and set of micro services that produces, consumes and/or stream messages from KAFKA clusters, real time data analysis & gather insights from Data Analytics. I worked on various microservices like Identifying duplicated applications, Fraud identification and management, customer 360 info etc.

- Transformed legacy application into a suite of cloud hosted Microservices using Spring Restful services and Apache Kafka message brokers.
- Designed and developed asynchronous RESTful Microservices using Java, Web Services, Spring, Hibernate, Spring boot, Pivotal Cloud Foundry and Kafka.
- Developed various screens for the front end using React JS and used various predefined components from NPM and Redux library.
- Involved in writing SQL queries for retrieving data from MySQL, HBase and GEMFIRE.
- Designed and developed dynamic dashboard using Splunk.
- Created computing and data resources on AWS using EC2. Installed PCF on EC2 and manage the containers.
- Wrote JUnit using Mockito and Power Mockito frameworks
- Used Jira, Confluence, Splunk, Git, Source tree, Jenkins, Udeploy, PCF, AWS, Kubernetes and other tools for CI/CD pipelines.

@ EDUCATION

Master's / Information Assurance

WILMINGTON, DE 2016 – 2017

GPA: 3.6 / 4.0

Bachelor's / Computer Science

JNTU - H, Hyderabad 2011 – 2015

GPA: 3.1 / 4.0

@ CERTIFICATIONS

- Ethical Hacking and Malware analysis (Level-1) Workshop.
- Certified **SAFe® Practitioner** (SP) / Scaled Agile Framework® (SAFe).
- Microsoft Edvantage YAPPON 2013 (India's Largest Youth Hackathon)

SOFTWARE DEVELOPER

Walmart Inc., Bentonville, AR / October 2017 – February 2018

- Hands on development in AGILE Methodology in all J2EE layers, using JavaScript, Struts, Web Services and JDBC connection to SQL.
- Involved in multi-tiered J2EE design utilizing Spring IOC & MVC architecture.
- Implemented database connectivity using Spring JDBC framework to work upon different modules.
- Worked on exchanging data in JSON format between web application and backend.
- Wrote DAO layer, required SQL queries and Spring Controller to handle data and request to Spring application.
- Used Rest Controller in Spring framework to create RESTful Web services and JSON objects for communication.
- Used Postman to test the RESTful API for HTTP requests such as GET, POST, and PUT.

INTERNSHIP

S - App Technologies, Hyderabad, IN / May 2013 – June 2015

- HCL America Star for the Year
- 7 kyu rank in Code Wars
- Developed application using Java/J2EE platform. Implemented the Model View Control (MVC) structure.
- Involved in creating basic SQL for CRUD operations and advanced SQL for procedures.
- Created DAO classes to implement CRUD operations by using JDBC transactions.
- Applied Java Collections such as HashMap, List to store data and passed along with JSP efficiently and object-Oriented Programming (OOP) principles by using Interface, Abstract, Overriding and Overloading.