Sowmith Pentaparthy
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Professional Summary:

3+ years of IT experience in various applications design, development, and maintenance of web-based n-tier architecture systems using Java/J2EE for enterprise applications.

Technical Skills:

Programming Languages	Java, Ruby
Big Data Tools and Technologies	Hadoop, Oozie, Hue, HDFS, Apache Storm, Kafka
AWS Technologies	EC2, S3, IAM, SNS, CloudFormation, RDS, CloudWatch
Testing	Junit, Mockito
Databases	Oracle, MySQL, HBase
Version Control	Git, SVN
J2EE MVC Frameworks	Spring MVC, Spring Boot, Spring Cloud, Spring Data JPA
Integration tools(CI/CD)	Jenkins, Spinnaker, DC/OS
Methodologies	Agile, Scrum, Waterfall Model
Others	Crucible, Maven, Rundeck, Grafana, Hibernate ORM, JOOQ

Education:

- University of Missouri – Kansas City   Aug 2016 – May 2018
      Master of Science – Computer Science
- SRM University – Chennai, India   Aug 2012 – May 2016
      Bachelor of Technology – Computer Science

Certifications:

- Oracle Certified *Professional*, Java SE 8 Programmer
- Oracle Certified *Associate*, Java SE 8 Programmer

Technical Experience:

Cerner Corporation – Kansas City, MO

Software Engineer	Mar 19 – Present

Responsibilities:

- Created a multi-module java application, which scans through listeners for each table in HBase, forward logs to Splunk and alerts if there aren't any notifications. This saved our team from getting into **incidents** 90% of the time.
- Improved Deployment and Release process by incorporating CI/CD for 3 services saving at least 70% of efforts required otherwise.
- Wrote automated scripts in ruby to gather table size's from HBase in multiple clusters and check for tables which are stale and send out alerts to the support team using Splunk to take further action.

Safeway - Pleasanton, CA

Java Developer	Aug 18 – Feb 19

Description:

- Design & development of an Online Web Portal for customers to access and store the various kinds of promotional allowances agreement made between the vendor and the supplier and then generating the invoices to bill the vendor for the promotional period which was agreed upon.

Responsibilities:

- Gathered user requirements, analyzed and wrote functional and technical specifications, we use SharePoint to maintain all our design docs.
- Used the Lambda Expressions and Streams in Java 1.8 for writing the business logics.
- Developed Microservices with Spring Eureka to retrieve API routes for the entire cluster. Using this strategy, each Microservice in a cluster can be load balanced and exposed through one API gateway.