AMAR KUMAR

Consultant

- KPMG Global Services
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OVERVIEW

To get a challenging position where I can put all my experience and knowledge to give a significant growth to the organization.

PROFESSIONAL SUMMARY

- 5.4+ years of experience as JAVA & Big Data Developer

- 3+ years of experience in Big Data Development – Batch and NRT Processing of the clinical data, also worked on development of Desktop Application using Java.

- Fair Knowledge on Python, ruby scripting and relational databases, SQL (Structured Query Language)

- Interviewed, Mentored, evaluated and graduated new hires and interns in the team.

- Good Knowledge on Dependency management, Source Control and comprehension tool Such as Apache Maven, Git etc.

- Participated in peer code review to maintain high coding standards.

- Good team player with excellent communication skills, interpersonal skills with problem solving, trouble-shooting capabilities.

- Handled responsibility of Release and Deployment manager for pushing the code into production environment

- Worked on GCP – Big Query, Cloud Vision, Cloud Storage & AWS – EMR, EC2

EXPIERENCE

KPMG Global Services | Goldman Sachs – Consultant (Software)
Cerner Corporation – Software Engineer
HCL Technologies | Société Générale - Software Engineer

SCHOLASTIC PROFILE

2010–14	B.E (Bachelor of Information Science & Engineering) - VTU
2008–10	HSC – 12th – 7.1 CGPA - Patna Central School, Patna
2000–08	SSC – 10th – 9.2 CGPA - Notre Dame Academy, Munger

TECHNICAL SKILLS

Languages: JAVA, Python

Front End: HTML, JavaScript, ReactJS

Framework: Apache (Crunch, Spark, Kafka, Hive) | JBoss RESTEASY

Hadoop Ecosystem: MapReduce, HDFS, YARN, Oozie, HBase

IDE's: JetBrains IntelliJ, SQL Developer, Visual Studio Code

Serialization Format: AVRO, JSON

Database: MySQL, Oracle11g

Build Tools & Source Control: Apache Maven, GitHub, GitLab

CI/CD & Code Review Tools: Jenkins, Crucible, Nexus, JFrog, Spinnaker, Splunk, Netlify

Cloud Infrastructure Provider: AWS, Google Cloud Platform – Big Query, Cloud Storage, Google Vision

Other Tools: Node Management (CHEF), Cloudera Manager CDH6, Confluent, CyberDuck

PROJECTS

#1 KPMG Global Services – Consultant | Feb 2020 – Present
Client: Goldman Sachs (Investment Banking & Financial Service)
Role: Java Developer
Responsibilities:

- Part of Compliance team – which detects and mitigates compliance, regulatory and reputational risk across the firm
- Work on development, maintenance of Core, IMD Applications of Banks developed Using Spring MVC and gradle.

#2 Cerner Corporation (Healthcare Solutions, Services) | Aug 2017 – Feb 2020
Environment: Java, JDK 1.8, Crunch, Spark, Kafka, HDFS, HBase, Oozie, CHEF etc.
Role: Java | Big Data Developer
Responsibilities:

- Batch ETL (Extract Transform Load) of client's clinical data by deploying multiple data pipeline implemented in Apache Crunch which triggers MapReduce Jobs.
- Perform Near Real Time (NRT) Processing and Transformation of clinical data using Apache Kafka and Apache Spark – deploying spark job for each client.
- Perform data cleansing, transform and normalization of clinical data ingested into HDFS from various data sources – mapped by Altova MapForce, later serializing it using AVRO serialization format and storing the data it into HBase Tables.
- Configure & deploy Oozie workflow using CHEF to Schedule MapR/Crunch Jobs.
- Wrote Unit and Integration Tests using Mockito, JUnit, Scala testing frameworks.
- Worked on various language e.g. Ruby, Shell to write script for functional testing of the functionality. Also, Setup different pipeline in Jenkins using Jenkins file and groovy script.
- Generate smoke test data, and run an integration test to check – if the data is processed correctly
- Worked on REST services using Beadledom framework – an implementation in RESTEASY to expose stored data in HBase for downstream consumers to apply multiple algorithms on the processed data.

#3 HCL Technologies - Nov 2014 – May 2017
Client: Société Générale (Investment Banking & Financial Service)

Environment: Java 1.7, Maven, Eclipse RCP 3.x, SWT, JFace, Windows Builder, Form Editor
Role: Java Developer
Description:
Worked on development and maintenance of Equity and Brokerage Desktop application which offers execution, clearing and prime brokerage service.

Responsibilities:
- Worked on various desktop UI stack – Eclipse RCP, SWT, JFace, Views, Windows Builder etc.
- Worked on Marshalling and Unmarshalling of XMLs using JAXB 2.0
- Extensively worked on JFace, Data Binding with UI Elements to POJOs
- Analyzing Requirements and provide proper estimates for change requests
- Worked on configuring & deployment as standalone application of the product

ACHIVEMENTS & AWARDS

- *"1st Place in Q1 2018 Hackathon at Cerner for Automations and Enhancement for developing Automated reporting via ZABBIX API."*

- *"NOTT Award for Extra Ordinary Performance in Q2 2019"*
setting up an on-boarding project for new hires in the team, which gives them the exposure to technical stack which the team uses.

PERSONAL DETAILS

Date of Birth: 04th March 1993
Father's Name: Dr. Uma Shankar Mehta
Gender: Male

This is to certify that all the information given above is true to the best of my knowledge.