

AMAR KUMAR



Consultant

- 🏢 KPMG Global Services
- ✉ Email: amar.mailsbox@gmail.com
- 📱 Mobile: +91 9108678688
- 🐙 GitHub: github.com/amarkum

OBJECTIVE

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

PROFESSIONAL SUMMARY

- 5.3+ 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
- Developed and delivered project worth 1000+ USD to the client(s) as freelancer, working on niche technology.

EXPIERENCE

- KPMG Global Services | Goldman Sachs – Consultant – 2 Months
- Cerner Corporation – Software Engineer – 2.5 Years
- HCL Technologies | Société Générale – Software Engineer - 2.6 Years

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: Digital Ocean, Google Cloud Platform

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

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

PROJECTS

#1 KPMG Global Services | Goldman Sachs | Feb 2020 - Present

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 (Data Formation) | 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 and deploy oozie workflow using Chef Client to schedule timely run of Crunch/MapReduce 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 | Société Générale | Nov 2014 – May 2017

Environment: Java 1.7, Maven, Eclipse RCP 3.x, SWT, JFace, Windows Builder, Form Editor

Role: Java Developer

Description:

Worked on desktop application which sends automated health-check reports, application running status reports and other different stats to the concern team.

Responsibilities:

- Maintained and developed Desktop application to carry out required operation needed
- 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

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.