Tamal Das

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PROFESSIONAL SUMMARY

A goal oriented and dedicated software professional with positive attitude having zeal for success through hard work and consistent learning. Off the work love to travel in various destinations, taste different cuisines and listen different genre of Music.

SKILLS

➢ **Primary Skills:** Analysis, Designing, Development, Implementation,
- **Languages:** Java, Python, JavaScript, Typescript
- **DB:** OracleDb, MySQL, MongoDB
- **Frameworks:** Spring Boot, Spring Batch, Spring Security, Spring Cloud, Hibernate, Angular8
- **Webservices:** Rest
- **Junit:** Mockito, EclEmma, PowerMock
- **Defect Tracking Tools:** Jira
- **VCS :** Git
- **Cloud Repository:** Bitbucket, Github
- **Config server:** Apache Subversion, Github
- **Cloud Technologies:** PCF, Docker
- **Build Tools:** Maven, Jenkins
- **DevOps tools :** Release Lifecycle Management BMC release
- **Automation :** Selenium 3, Cucumber
- **OS :** Linux, Windows

➢ Experience: 3 years 10 months

EMPLOYMENT HISTORY

1. **Business Technology Analyst, Deloitte**

   September 2019   to present

Project title   :   Kroger Customer Experience Platform

Role : Microservice Developer

- Implemented parallel and asynchronous execution to create and processing Offer requirements for multiple store division which reduced the PORT(Processed Offer Response Time) by 30%.

- Batch processing Offers to store, retrieve delete as per the criteria from Cassandra DB

- I worked on to upgrade Targeted Coupon legacy system to microservice architecture which involves restructuring the architecture and implementing asynchronous execution paradigm using java8..

- I designed few automation tools for process improvements using selenium and Spring Boot.

- Wrote scheduler script to automate the data migration process to stage.

- I created a Java Batch script to check data from db and load data from one server to another server and trigger mail alerts to the proper team distro to automate the whole process which we have to perform daily. (Java8, jshell, java mail api, db2 driver)

- **Environment:** Java 1.8, Spring Core, Spring boot 2.14 with Eureka, Zuul, Feign, Spring MVC 4.1.5, Selenium, JPA, Apache Cassandra, Spring Batch, MySQL 5.5, Python 3.4.2, Apache Tomcat 8.0, Maven 4.0, SVN 1.7, Log4j2.

2. **Software Developer, TCS**

   Jan,2017 to September 2019

Project title : CITI Bank Loan application (CBOL NAM)
Role : Software Engineer

- Worked in Agile Framework with my Dev team with a purpose of building a Loan lending platform using distributed and loosely coupled architecture.

- I worked on solving multiple problems of delay in back-end service execution by implementing a hybrid design pattern (factory, Builder etc) which effectively increased response time in our cloud environment by 35%.

- I presented a demo Based on Selenium, Spring and UI based on Angular to showcase a newly added functionalities in our platform. Whole process was automated without any manual intervention.

- I took responsibility of analysing requirements and providing impact analysis with Clients.

- **Environment:** Java 1.8, Java EE, Spring Core, Spring boot 2.14 with Eureka, Zuul, Feign, Spring MVC 4.1.5, JPA, Agile/Scrum, MySQL 5.5, MongoDb, Python 3.4.2, Apache Tomcat 8.0, Maven 4.0, SVN 1.7, Log4j2.

EDUCATION

- Bengal Institute Of Technology
  B.Tech in Electronics and Communication, Jun. 2012-16   CGPA: 8.34

- Jodhpur Park Boys High School

  WBCHSE Mar. 2012-14   Score: 80%