Avnish Choudhary

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Work Experience:

- Total **6+** years of experience in software development.
- Currently working as a Staff Engineer at **Credit Saison (NBFC)**.
- Worked as a Software Engineer at **Shop101** (Reselling Platform) and Technical Lead at **Zycus** (Procurement Solution) for **4 years**.

Projects:

Company: **Credit Saison** (Finance Services Company)

Team size: 9

Technologies: Java, Vue JS, Go Lang, Spring Boot, Python for lambda, PostgreSQL (AWS RDS), Amazon SQS and SNS, Cloudformation templates, Redis, Scheduled Tasks (Cron), AWS Amplify, AWS Lambda, AWS Athena, AWS S3, AWS EC2, AWS Cloudwatch, AWS API Gateway, AWS Comprehend.

Product Detail: Credit Saison primarily focuses on three segments - consumer and corporate lending, providing debt to fin-tech ventures and co-lending with other NBFCs.

My responsibilities included:

- Code reviews, refactoring & optimisation
- Development and deployment of new features & production fixes
- R&D on new technologies/frameworks(AWS Services, GraphQL, etc) and also present Tech Talk session on the same.
- -Developing In-house tools

Company: **Shop101**

Team size: 20

Technologies: Java, Dropwizard framework, PostgreSQL database, Apache Kafka, Elastic Search, Redis, Cron Jobs, Quartz Scheduler.

Product Detail:

Shop 101 enables merchants to sell online and via social media by creating an online store for them. It is a mobile-first platform which helps sellers build their own website on their phone. We provide the merchants with facilities like inventory management, logistics, payments, order processing etc and then can plug the online store with their Facebook and Instagram pages.

My responsibilities included:

- development of upcoming features
- Bug fixing
- Code refactoring & optimization
- Developing sql scripts

Company: **Zycus**

Team size: 40

Technologies: Java, Spring, Hibernate, Oracle database, Apache ActiveMQ, Apache Solr, Apache Tomcat.

Products:

1. eProc: It is the business-to-business (B2B) requisitioning, ordering and purchasing of goods and services over the internet. Employees can manage their own purchases, from the selection of the desired items from within a preprogrammed offering that matches the procurement office's parameters for cost and quality and supplier; to submitting requisitions; to tracking delivery status.

2. eCatalog: Catalog management module is an integral part of Zycus' comprehensive Procure-to-Pay solution suite enabling end-to-end catalog life-cycle management. Suppliers can publish regional, buyer-specific or global catalogs and punch outs through Zycus' supplier portal.`

3. CMD: Common Master Data is a product which stores settings and masters which is common for all products

4. IMT: Integration monitoring tool is a new component which keeps track of data inconsistency between different products.

My responsibilities included:

- development of upcoming features

- Bug fixing

- Part of Sustenance team who fixes production issues immediately.

- Code refactoring & optimization

- Developing sql scripts

- Developing shell scripts for release management.

Freelance projects:

1. Mahindra Mitra Android App: This app is for Mahindra vehicle technician to manage request orders and referral.

2. Asset Tracking System by using barcode scanner.

3. Shakti Academy classes dynamic website with student, teacher and admin login.

Specializations:

1. Designing and development of Web and Enterprise applications using Angular, VueJS, JAVA and J2EE Technologies.

2. Spring Boot Application with microservice architecture.

3. Experience with JMS protocol using Apache ActiveMQ, Kafka and Amazon SQS.

4. Object Relation Model (Hibernate) with extensive use of ORM mapping, named queries, hibernate criteria's and other related technologies in the domain.

5. Spring framework technologies; MVC (model view controller) design pattern, JMS (java messaging service) with spring framework, annotation and XML based configurations and Transaction management.

6. Java Design Patterns like Abstract Factory, Prototype, Builder, Singleton, Adapter, Decorator, Proxy.

7. Redis database/caching store.

8. AWS Amplify to build flexible, scalable, and reliable serverless backend

9. Restful web services using jersey framework.

10. GraphQL API

11. SnapLogic Integration Platform as a service tools Specialisations:

12. Experience with following AWS services: Amazon RDS, Amazon SQS and SNS, CloudFormation templates, EC2, AWS Amplify, AWS Lambda, AWS Athena, AWS S3, AWS CloudWatch, AWS API Gateway, AWS Comprehend, AWS Batch, etc.

13. Developing desktop application on Electron JS(Made in-house tool for credit saison).

14. Agile methodology for feature development and delivery

Achievements

2018:   Finalist of TechGig Code Gladiator 2018

2018:   Zycus Inc. awarded for developing eAsset(Laptop, Pen-drive, etc tracking system using barcode scanner)

2017:   Zycus Inc. awarded for deploying quality features.

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2017:   Zycus Inc. awarded for **Most Promising Performer (ZYCAT 2016)**

2016:   Zycus Inc. awarded for Overall Achievement

2016:   Zycus Inc. Awarded for Quality and Overall work completion.

2016:   Zycus Inc. Awarded for Quality.

2015:   Zycus Inc. Awarded for meeting schedules

2014:   completed 2nd round successfully in TCS Code vita'14 global coding contest.

2013:   1st runner up in Anveshan 13 (National Level Project Showcase).

Academic Qualifications

- **BE** (**Computer Engineering)** from Vidyavardhini's college of Engineering and Technology (Mumbai University) in **2015** with **71.06 %.**

- **HSC** from Shankar Narayan College, Maharashtra Board in **2012** with **78.17 %.**

- **SSC** from Abhinav Vidya Mandir, Maharashtra Board in **2010** with **80.30 %.**