

HARUN JAIN

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ORGANIZATIONAL EXPERIENCE

- **Software Development Engineer - II** [June 2022 - Present]
OLX Autos, Gurugram, Haryana
 - Working as an individual contributor on the backend side of Loan Management System.
 - Responsible for designing and implementation of scalable APIs for various features.
 - Acting owner of various microservices where my role includes but not limited to coordination with external teams, design related discussions, regular code reviews, maintenance of the service.
 - Focused on code quality improvement by increasing overall unit and integration test coverage along with Sonar fixes.
- **Software Engineer** [November 2020 – June 2022]
Deutsche Telekom Digital Labs, Gurugram, Haryana
 - Worked as a backend application developer on one of the key products i.e. HomeGateway.
 - Followed agile working methodology and Sprint/drop process including daily scrum meetings with JIRA tracking for daily progress over assigned tasks.
 - Technologies like Java, Spring Boot, MongoDB, Redis, RabbitMQ and others are being used in development of product.
 - Weekly interactions with product and architecture team situated at Germany headquarters.
 - Adherence to deadlines, code quality and continuous delivery is focused upon in our team.
- **Software Engineer** [January 2020 – November 2020]
Paytm (One97 Communications), Noida, Uttar Pradesh
 - My role and responsibilities mostly revolved around the development and maintenance of USSD applications.
 - Worked as backend developer using technologies such as Java, Spring, MySQL, REST, Socket programming and others.
 - Speedy deliveries with zero defects was the goal that needs to be achieved while doing the development.
- **Associate Analyst Development** [September 2017 – January 2020]
SunLife Financial, Gurugram, Haryana
 - Worked as web application developer using technologies such as Java, Spring MVC, JSPs, Servlets, Hibernate and other.
 - Worked on web applications and developed various features to make the applications more powerful, more productive and hence improving the overall user experience.
 - Interactions with onshore clients at all stages of Software Development Life Cycle.
 - Successfully delivered all the projects with least number of defects and zero bug at production.

TECHNICAL SKILLS

- **Programming Languages & Skills:** Java/J2EE, SQL, NoSQL, OOPs, Data Structures and Algorithm, Design Patterns, High Level Design, Low level design, SDLC, Agile, Monolithic and Microservices architecture
- **Framework:** Spring Boot, Spring Security, Spring Data, Hibernate, Swagger
- **Technologies:** REST, JUnit, Mockito, HTML, CSS, Git, Gitlab
- **Managed Services/Tools:** Kafka, Docker, SonarQube
- **Database:** MySQL, MongoDB, Redis

PROJECT PROFILE

- **Loan Management System (LMS)**
Functional Area: Consumer Finance *Domain: Finance*
 - Loan Management System is a digital platform which assist lenders in automating and streamlining entire loan life cycle including loan servicing, reporting, customer care, syndication and customer monitoring.
 - LMS consist of multiple microservices interacting with each other to facilitate the whole lifecycle of loan starting from approve to disbursement stage.
 - Creation of loan schedule, generating EMIs, application of penalties and charges automatically and many other features are provided by LMS.

Technology stack: Java, Spring Boot, REST Services, MySQL, Kafka, JUnit, Docker

▪ HomeGateway – Router Management System

Functional Area: OneBroadband (OBB)

Domain: Telecom

- HomeGateway is a Distributed system which exposes all the router capabilities to the user in the easiest way possible via the Android/IOS application so that user can access all the functionalities with just a touch.
- HomeGateway offer multiple Microservices where each service is designed to cater the things related to specific domain only. These services interact with each other in order to complete designated task.
- Behind the scenes after all the transformations of data, some microservices interact with external system which are agents that directly interact with ISP to make changes in either synchronous or asynchronous fashion.
- Some of the capabilities but not limited to are setting up DHCP and Static IP details, rebooting & resetting the router, applying rules like pausing the internet, blocking a device, time rules etc.

Technology stack: Java, Spring Boot, REST Services, MongoDB, RabbitMQ, Redis, Feign

▪ Paytm Integration in USSD Application

Functional Area: Unstructured Supplementary Service Data (USSD)

Domain: Telecom

- The requirement to enable users to recharge different plans using their Paytm account if available.
- Normally these recharges happen using the balance available in their account but because of this functionality in circumstances such as full lockdown, people cannot go out and get balance added via an external vendor/retailer.
- They could use their Paytm balance though to recharge various plans based on the eligibility.
- We needed to consume various REST services exposed by Paytm team in order to fetch offer detail, user's balance, generate OTP and hence subscribe through Paytm.

Technology stack: Java, Spring MVC, REST Services, MySQL

▪ Online PSA Claim Submission

Functional Area: Group Benefits (GB)

Domain: Insurance

- Public Spending Account (PSA) is an account which is maintain by the Sponsor company for each of their employees.
- Earlier users used to reimburse the amount using paper claim which required manual intervention.
- The aim of this project was to enable the online claim submission process for these PSA claims. And, because of this feature, users now can submit the e-claim through web itself and can also check the updates of their claims.
- The whole online PSA claim process flow was developed as part of this project which involved interaction with mainframe system CHESS to fetch claims related details.

Technology stack: Java, Spring MVC, JSPs, REST

▪ Budget Calculator Integration

Functional Area: Group Retirement Services (GRS)

Domain: Insurance

- Budget Calculator is a tool that was used to calculate the overall Budget for Today and Budget for Retirement basis on daily expenditure and all sources of income and savings done by the user.
- The aim of this project was to integrate this vendor built tool with the main GRS Member application.
- My role was to create REST services which were used to save & retrieve the data chosen on Budget Calculator.

Technology stack: Java, Spring MVC, REST Services, Hibernate, Oracle database

EDUCATIONAL QUALIFICATIONS

▪ S.S.C.B.S. (UNIVERSITY OF DELHI)

Bachelor of Technology in Computer Science
Performance: 82.30%

Delhi, Delhi

June 2013-May 2017

AWARDS & ACHIEVEMENTS

- Received Stay Curious and Learning award while working for Deutsche Telekom. [2021]
- Received GEM award while working for Sun Life for playing key role in development of PSA project. [2018]