

ANKIT M AGRAWAL

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Location: Vadodara, Gujarat

Professional Summary: Total 9 years of experience in IT where I have worked as a Java Project Manager, Java Lead Consultant, Senior Java Consultant with many industries live projects including healthcare, finance, HR and Recruitment, Insurance and many more. Involved in the team management activities to achieve the end goal. Used scrum agile principles for the software development with the microservices based architecture and rest Api based development to develop highly scalable, and secured software using java-based technology.

Technical Skills:

Programming Languages	Java, SQL, HTML, JavaScript
Frameworks	Spring Boot, Spring MVC, JPA, J2EE, Hibernate, Junit, Thymeleaf, Quarkus
Databases	PostgreSQL, MSSQL, MySQL
Operating Systems	Windows, Linux (Ubuntu)
Application/Web Server	Apache Tomcat, Oracle Glassfish
Webservices	RESTful, SOAP
Documentation	Swagger, Confluence
Project Management	Jira
Web Application Arch.	Monolithic, Microservices
Tools for Development, Database, API Testing	IntelliJ Idea, Eclipse, Git, SVN, Maven, Gradle, Jenkins (CI/CD), MySQL Workbench, PgAdmin, Postman

Qualification:

Qualification	College/School	Board/University	Percentage/Score
BE	GEC, Bharuch	GTU	7.68 CGPA
Diploma Engineering	Parul Polytechnic Institute	GTU	8.83 CGPA
SSC	Pratap High School	GSEB	73.69%

Professional Experience:

Client Name	Duration
Freelancer	June, 2013 – May, 2017
PMC India Private Limited	June, 2017 – April, 2018
Freelancer (Experian India)	May, 2018 – June, 2019
RNTPL	July, 2019 – April, 2020

Hibbert Group	May, 2020 – November, 2020
Allianz	November, 2020 – March, 2021
Freelancer (Hudson Agile, Weltec Institute)	March, 2021 – June, 2021
Flipkart (GoodWorkLabs - Payroll)	June, 2021 – June, 2022
Freelancer	June, 2022 – Till Date

IT Domain Expertise:

- Healthcare
- Finance
- Insurance
- HR & Recruitment

Project Details:

1. Project: Workforce

Description: This is based on microservices based architecture which contains different-different services like Entity Services, Billing Services, Workflow Service, Attendance Service, Media Service

Tools, Technologies & Database: Spring Boot, Core Java, Hibernate, Jenkins, SQL, PostgreSQL, Camunda, Postman, REST, IntelliJ, Gitlab, Junit, Mockito

End Client: RNTPL

Roles & Responsibilities:

- Team management for the development tasks
- Sprint Planning, Stories Assignment, daily internal scrum with the team
- Microservices based architecture designing by considering existing monolithic architecture from the scratch
- Database designing for each and every services
- Yaml file configuration for the services
- Log Management mechanism designing

2. Project: Inventory Management

Description: This is based on microservices based architecture which manages inventory of pharmaceutical items

Tools, Technologies & Database: Spring Boot, Core Java, Hibernate, JPA, Spring Cloud, Eureka Server, Oracle, SVN, Junit, Mockito, Spring Tool Suite

End Client: Hibbert Group

Roles & Responsibilities:

- Leading a team
- Development using a Spring boot microservices based architecture & Spring Cloud
- Sonar for the vulnerability report

- Repositories creation in SVN

3. Project: Roadmap

Description: This application is based on microservices architecture which manages the business-related information like taking a client requirement, client information etc...

Tools, Technologies & Database: Spring Boot, Core Java, Hibernate, JPA, Spring Cloud, Eureka Server, MySQL, Jhipster, Swagger, Junit, Mockito, Spring Tool Suite, Postman

End Client: Sunflower Lab

Roles & Responsibilities:

- Development using a Spring boot microservices based architecture
- REST API Development with Junit Testing
- Created a Swagger documentation

4. Project: Cube Liability

Description: This is microservices based and insurance related application which manages features like create policy, save policy, update policy, endorsement, modification and many more.

Tools, Technologies & Database: Core Java, Quarkus, JPA, MSSQL, Jenkins, Sonar, Postman, REST, Junit, Mockito, Spring Tool Suite

End Client: Allianz

Roles & Responsibilities:

- Application architecture designing
- Development of new services using Quarkus framework and microservice based architecture designing
- UML designing for the services
- Leading a team to for the development task by following SAF method for the Software Development and Scrum Agile

5. Project: DBM

Description: In this migrated production database from MSSQL to PostgreSQL where both source and destination database were different and their table structure also different. Managed a team of 10-15 peoples to finish a development of the project & also worked with them to convert monolithic based project into microservices based with new features integration.

Tools, Technologies & Database: MSSQL, PostgreSQL

End Client: RNTPL

Roles & Responsibilities:

- Designed new database architecture based on the microservices
- Data backup from MSSQL Production Database
- Database export
- Coding and queries design to load a data into new PostgreSQL database

6. Project: ITM (Identity Theft Monitoring)

Description: This product is useful to manage credit bureau services like credit score,

credit report, credit alerts, so on.

Tools, Technologies & Database: Core Java, JSP, Servlet, SOAP Service, Jenkins, SQL, MSSQL, SVN, Jenkins, Confluence, Jira, Junit, Mockito

End Client: Experian India

Roles & Responsibilities:

- Team management for the development tasks
- Sprint Planning, Stories Assignment, daily internal scrum with the team
- We were following a monolithic architecture for the application development
- Follow-up with the team for the production issues fixing

7. Project: APL Accounting

Description: This product is useful to manage Seller Information like Seller's Payments, Seller's Bank Details, Disbursement Processes, etc...

Tools, Technologies & Database: Java, Spring Boot, Microservices, REST API, MSSQL

End Client: Flipkart

Roles & Responsibilities:

- Helping to team members for Development & Production Issues.
- Sprint Planning, Stories Assignment, daily internal scrum with a team
- We were following a microservices based architecture for the application development