**ANKIT SRIVASTAVA**

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# Professional Summary

* A dynamic and goal-oriented Java/J2EE Developer with 1.9 Years of experience using the technologies Java/J2EE
* Strong knowledge of Object-Oriented Analysis and Design.
* Expert level skills in Java/J2EE Technologies including Spring Framework, Hibernate, Servlets, JSP, JDBC, JPA, Spring Boot and Microservices, Spring Batch, Redis, Angular.
* Good experience in developing Restful API and integration with Angular 9 application
* Working knowledge of IDE tools - Eclipse & IntelliJ, STS.
* Strong Communication Skill and Demonstrates strong analytical problem-solving skills
* Experience in Version Control tools like GitHub, GitBash.
* Good experience with Unit test and test-driven development using Junit 5 & Mockito

# Technical Skills

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| --- | --- |
| **Languages**  Java | **Internet/Intranet Development**  J2EE, Sprig Boot, Spring MVC, Spring Security, Microservices, JPA, Ajax, Angular. |
| **Databases**  PostgreSQL, MySQL, Oracle | **Development Tools**  Eclipse, Spring Tool Suite, IntelliJ. |
| **Web Services**  RESTful, SOAP web services | **Operating Systems**  Windows 2000/2003/7/8/10 |
| **Version Control Systems**  GIT | **Development Frameworks**  Spring MVC, Spring Boot |
| **Cloud Technologies** | **AWS Lambda, Api Gateway, S3 Bucket** |

# Company: -

**Company: - Quarks Techno soft Pvt Ltd.**

**Joining Date:** 15 December 2020

**Ending Date: -** 12 May 2022

**Skills: Java 8, Spring MVC, Spring Security JWT, MySQL, Postgres**

**Designation: -** Software Developer

# Projects: -

**Advice Fit: -** Gym and club management systems provide fitnessbusinessesthefunctionalitytomanageschedules**,** memberships**,** andfacilities. The capabilities of gym management systems include storing member information in a database, managing financial records, scheduling classes, and reserving facilities.

This project is the gym management software application. The software provide membership to the Gym’s owner.

I have worked in this project: -

* Implement Spring Security JWT access and Refresh token feature.
* Send Bulk Email to all active users one day before whose subscriptions is going to expire.
* Send Bulk SMS to all active users one day before whose subscriptions is going to expire.
* Reset Password by using OTP.
* Reset Password by using Email.
* File Storage in AWS S3 Bucket.
* Session expired if Application is in Idle state.

**Skills: -** Spring Boot, Spring Security Jwt, MySQL Java 8., Redis

**Hindustan Times: -** Hindustan Times is an Indian English-language daily new based application. It is spring mvc based web application.

I have worked in this project: -

* Create new api to add functionalities.
* Implement Scheduler Api.
* Searching Api.
* Api to get all latest news.
* jQuery Ajax call to fetch record.
* Upload File.
* jQuery Validation Plugin

**Skills: -** Spring MVC, Mongo DB, Java 8, jQuery, JavaScript

# Company: - DXC Technology India Pvt Ltd (Present).

# Joining Date: 18 May 2022.

**Designation: -** Software Developer

**Project: -**

**PNC (Property and Casualty) insurance domain. :-** Property and casualty insurance serves to provide coverage for assets in addition to liability insurance for damage, injuries and accidents to others and their belongings.

Technologies: - Java 8, Aws Lambda, Amazon SQS, MongoDB, Spring Boot, Angular, OAuth2.0

**Academic Project: -**

# E-Store Project: - The virtual store of a retailer that sells goods or services over the Internet.

The E-store is an ecommerce application as Amazon, Flipkart etc. This is the Microservice based project. Each microservice works independently.

Following is some of the microservices which

1. Order Management MS
2. User Management MS
3. JWT Session and Authorization Microservice
4. Java Messaging Queue (ActiveMQ)
5. Circuit Breaker Design Pattern
6. API GATEWAY Design Pattern

**User Management MS:** This microservice application is responsible for authentication and crud related operations. All requests are secured with the help of JWT , and then actually the response will be sent back to the other microservices.

**Order Management MS:** This microservice application is responsible for maintaining order and order details for a customer. It provides below API endpoints.

* POST - Create Order
* CANCEL Order
* View Order by Id
* View All Orders by customer Id
* View All Orders (ADMIN)
* Export Orders

**Circuit Breaker Design Pattern:** The circuit breaker design pattern, I have implemented to prevent cascading failure among microservices call.

**API Gateway Design Pattern:** The API Gateway design pattern, I have implemented to create single entry point for all microservices.

**Technologies:** Java 8, PostgreSQL, Spring Boot, JWT, Gradle , GitHub

**GitHub URL** [: https://github.com/ankitsrivastava07/eStore/tree/estore-dev](https://github.com/ankitsrivastava07/eStore/tree/estore-dev)