Ajay Chaurasia

Software Engineer

Professional Summary

To be associated with progressive organization that gives me opportunity to enhance and upgrade my skills according to latest trends, which gives scope to raise my professional career along with achieving the goals of the organization.

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Education

Professional	● B. Tech Computer Science Engineering (Dr A.P.J Abdul Kalam Technical University, UP) 2014-2018
Academic	● 12th (Dehradun Public School) CBSE 2013-2014 ● 10th (Ryan International School) CBSE 2011-2012

Work History

Sep'18-Nov'20

Finastra Software Solution:

1: Fusion Essence Digital Branch.

● Exposure of REST APIs using Spring Boot with the implementation of Microservices for the modules.

● Persisted objects using Spring Data JPA with the ORM vendor (Hibernate) and Maven as the build tool.

● Configured logging and distributed tracing system using log4j and sleuth.

● Used Zuul API Gateway for API Security, as well as a load balancer.

● Used Eureka as a Discovery Server and to view system metrics and microservices health.

● Used Spring Cloud Config Server to maintain a centralized configuration for the application.

● Used ElasticSearch as the search engine and querying data using ElasticSearch QueryDSL.

● Configured Filebeat to push logs to ElasticSearch for tracing purpose.

● Used Kibana to visualize data using the received logs in the form of charts and graphs.

● Configured Kafka to be used as messaging system and evaluated the functionality of the application using the tools like Junit (Testing) and BDD(Cucumber) frameworks.

● Used Docker containers to deploy our application software in AWS EC2 environment.

2: Capacity Planner.

● Exposure of REST APIs using Spring Boot with the implementation of Microservices for the modules via API Gateway Design Pattern.

● Persisted objects using Spring Data JPA with the ORM vendor (Hibernate).

● Used MySQL as the database system for data storage and Maven as the build tool.

● Configured logging and distributed tracing system using log4j and sleuth.

● Used Zuul API Gateway for API Security, as well as a load balancer.

● Used Eureka as a Discovery Server and to view system metrics and microservices health.

● Used Spring Cloud Config Server to maintain a centralized configuration for the application.

● Configured Kafka as the messaging system to send messages to the client.

	• Wrote Postman test scripts to evaluate the exposed REST APIs with different inputs and JMeter to evaluate the performance metrics.
	• Used Jenkins for continuous integration and Docker containers to deploy our application.
	3. CBS (Core Banking System) Product API Expose.
	• Exposure of CBS APIs using Spring Boot with the integration of Existing Legacy Code.
	• SAP Crystal Report Creation.
	Reference links:
	Collateral Assignment:
	https://developer.fusionfabric.cloud/api/retail-banking-collateral-assignment-v1- 70236502-c610-47ce-b57b-bc7e7a2b9be2/docs/
	CASA:
	https://developer.fusionfabric.cloud/api/retail-banking-current-and-savings-accountonboarding-v1-c650b7cd-6a93-49d7-9f51-17189204a99e/docs/
Nov'20-till	**Wipro Limited:**
	IAM Back End Developer: (Client: ThoughtSpot)
	• Issue fixing for legacy code line
	• API for OIDC and SAML API with Okta as IDP

Technical Skills

Tech Stack	• **Language:** C, Core Java, Adv Java, Basic of Python, Node.js Hands on and CCNA • **Framework**: Spring Boot, Spring Data JPA, Hibernate.
Tools	• Eclipse, IntelliJ, Maven, Log4j, Sleuth, Zipkin, Elasticsearch, Logstash, Kibana, Junit (Mockito, Power mock), Git, Bitbucket, Postman, Docker, Jenkins, Cucumber, JIRA, Keycloak /Okta as IDP, AWS EC2, S3 & Route 53.
Databases	• MySQL, Oracle DB and IBM DB2.
Operating System	• Windows XP/7/8/10, Ubuntu, Kali Linux, REHL, Cent OS, BT5/R3.
Application Server	• Apache Tomcat, Amazon EC2.
Methodologies	• Agile, Scrum, Behavioral Driven Development (BDD)
Domain Knowledge	• Financial Services.

Training

May'14-Nov'14	Diploma in Information Security and along with CCNA.
Sept'16-Jan'17	Java – Core/Adv

Additional Information

Award	• Got "**Finastra star award**" for best performance in 2018 • Hackathon winner 2018, 2019 and 2020 runner up.
Hobbies	• Open to learning and explore new things.