Nitin Tanwar

Seeking a position as **Java Developer** to utilize my skills and abilities in the Information Technology Industry that offers professional growth while being resourceful, innovative and flexible.

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EDUCATION

Bachelor of Technology
GLA University,Mathura
2019- 2023

Intermediate
INTERMEDIATE COLLEGE
2018 - 2019

High School
INTERMEDIATE COLLEGE
2016 - 2017

PERSONAL PROJECTS

Cloud As A System
- Design architecture of microservices and web application.
- Developed a cloud-based project management system that efficiently handles a list of AWS accounts.
- Performs a Cartesian product operation between regions and accounts that account of data store in database.
- This system enables users to access and manage multiple AWS accounts, including describing instances and listing all images, improving operational efficiency and reducing manual effort.

CONSOLE SKILLS SET

● AWS ● Azure

CORE IT SKILLS

JAVA Progra | Core java | PgAdmin | DSA | Hibernate
PostMan | Spring | Spring boot | Cloud & AWS

CERTIFICATES

AWS Cloud Practionier

Java Programming: Solving Problems

CERTIFICATES FROM CENTILYTICS

Basics of Cloud with 88.00%

Basics of Cloud- Cloud Tagging with 95.00%

TECHNICAL SKILLS

Java: Good Knowledge in Keywords, Identifier, Data Types, Exceptional Handling, Loops, Variables, OOPs, Collection Framework, Multithreading, JSON, JDBC.

Java 8: Lambda Expressions, Date and Time, Functional Interfaces, Enum, File Handling, Generics, Stream.

C: Good Knowledge in Keywords, Identifier, Data types, Variables and Loops.

Spring Boot: Good Knowledge in Spring Annotations, Spring MVC,

AOP, JPA, Dependency, Maven, Spring Cloud.

Hibernate: Good Knowledge in Hibernate Annotations, Mapping, HQL, Design Pattern.

Good Knowledge in MySQL

TOOLS SKILL SET

● Eclipse ● STS ● Postman ● Intellij

Cloud & AWS Knowledge , Junior Associate   **Oct,2022- Jul,2023**

PROJECTS

SRM | MICRO-SERVICE ARCHITECHTURE

- AWS Services used are EC2, EKS, ECR, ElastiCache, S3, RDS(Postgres), CloudFormation, CloudWatch, Route53, CloudFront and VPC to develop HLD.

- Spring boot(Tomcat) and Spring cloud are used develop the application layer.

- Open-Feign client are used for communication between micro-services.

- Custom view or user interface can designed by end user.

- API level access are provided to end user.

- Cron-job which are used to automate the governance module.

- Designed for provide complete visibility and governance of end user cloud.

LAMBDA | SERVER-LESS ARCHITECHTURE

- AWS Services used are lambda, API-Gateway, Route53, Cloud-front(CDN), Dynamodb, Cloud-watch, IOT and etc.

- A SAAS platform which enable you to manage your complex cloud platform, you can see your resources and services Utilization and their cost, keep check of your resource's health, Core java used in backend and Angular for frontent.

- Its deprecating project all module migrating over srm.

RSOCKET

- Designed for streaming and websocket API.

- Designed by using Rsocket, Spring webflux and Netty server.

- Solved the gateway timeout and give reactive response with each api call.

- Rsocket use rector netty behind the scene and event loop, Its work in non-blocking nature.

- Use netty serve rather then tomcat.

HOBBIES

- Dancing - Long drive - Watching movie

LANGUAGE

- English   - Hindi

DECLARATION

I hereby certify that the above furnished information is true to the best of my knowledge.