NIDHI SRIVASTAVA

Software Engineer

Career Objective

Seeking to advance technical career in fast growing organization to utilize technical skills in developing customized software based on varying client demands.

PERSONAL PROFILE

Currently working as a Back-end Developer by providing the outward facing web application elements server-side logic with overall 3 years of experience.

GET IN TOUCH!

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PROFESSIONAL CAREER

Tata Consultancy Services (March 2018-present)

Tata Steel Limited| 2019–present | Web Application Development

Application : FerroHaat -First-of-its-kind application in the world, digital initiative to organize steel scrap sourcing.
Application : Aashiyana -is an initiative by Tata Steel to address the varied needs of Individual Home Builders (IHB).
Application : DigEca -Tata Steel's unique digital intervention to provide 360 degree solutions to its ECA customers.

- Roles and Responsibilities | MICROSERVICES DEVELOPER

- Requirement gathering directly from client along with other team members.
- Analysis of the requirement, design and development of reusable, testable and efficient code along with Unit testing using Junit and Mockito and inspection of code quality and coverage using SonarQube.
- Designing up of Database models depending upon requirement.
- Developed all REST APIs using Hystrix command and Feign client for efficient fault tolerance and handling.
- Configuration of Microservices across GCP involves setting up of helm configurations, maintaining Bff(Backend-For-Frontend) layer, adding up of APIs in APIgee security layer.

- Using GCP functions like listening and responding to a file upload to Cloud Storage, a log change, or an incoming message on a Pub/Sub topic through microservices and APIs.
- Hands-on experience in using CI/CD pipeline and Jenkins for deploying the code.
- Using GIT as version control system.
- Preparing support documentation for other programmers and users of the system.

SKILL SET , TECHNOLOGIES AND TOOLS

Programming Languages
- Java
- J2EE

Framework
- SpringBoot

Architecture
- Microservices

Web Technologies
- HTML,CSS

Cloud Technologies
- Google Cloud Platform

Databases
- MongoDB
- MySql
- PostgreSql

OS : Windows and Linux

APIgee for API manangement

Testing Tools: JUnit and Mockito

Also, have hands-on experience upon the following tools:
- Eclipse
- Netbeans
- Maven
- GIT Bash
- Swagger UI
- SonarQube
- Dell EMC Networker
- VMWare
- IBM DB2
- MS Azure Backup
- Oracle 6c
- Oracle 11g
- MS Office

- Ensuring compliance of the best practices and supporting development team to setup the environment

-Qiagen GmBH | 2018 | Backup and Linux Administration

- Responsible for backup, archive and recovery of filesystems, exchange database, VM snapshots, IBM DB2 servers, SQL servers, SAP HANA servers via EMC Networker and IBM Tivoli storage manager(backup and recovery tool).
- Install, update and upgrade the packages using rpm and yum tools.
- Monitoring server utilization, server performance, NTP sync via Perl/Shell Scripts.

ACADEMIC BACKGROUND

Babu Banarsi Das National Institute of Technology and Management (APJ Abdul Kalam Technical University)

Bachelor of Technology (2013-2017) | Computer Science and Engineering

-B.Tech (Hons). 75.9%
-Lucknow,UP

St. John's School (ISC)

-Intermediate (2013)
-Class XII - 83% (Best of 3- English,Maths,Computer Science)
-Varanasi,U.P.

St. John's School (ICSE)

-High School (2011)
-Class X - 74.8% (Best of 5)
-Varanasi,U.P.

ACCOMPLISHMENTS

- **LinkedIn Learning- Google Cloud Platform Essential Training**
- **Oracle Certified Java Development Training by NIIT**
- **Advanced Java Course from CETPA**