

NALINI SINGH

Software Engineer

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Bengaluru, Karnataka



CORPORATE EXPERIENCE

Software Engineer

Ernst & Young GDS LLP

09/2019 - Ongoing Karnataka, India

Worked as Backend and Cloud Resource on a Full Stack Web Application for EY's internal project which helps clients in re-structuring their organization and the employees. Based on every employee's success profiles, they are deemed eligible for a certain position or role within the organization. This feature helps clients in minimizing the cost of the company due to less re-hires.

- Developed the application using Java and Spring Framework. Designed batch processing module using Spring Batch. Also implemented Spring Security OAuth2 and SSO.
- Developed graph algorithms for traversal of data with high efficiency using NoSQL Neo4j Graph Database.
- Responsible for CI/CD pipeline on to a target environment in AWS Elastic Beanstalk to provide easy integration and deployment from one environment to other.
- Built RESTful APIs and microservices.
- Worked on JUnit test cases for the application.
- Collaborated with the larger diverse team across the globe for live production support.

Associate Software Engineer

Ernst & Young GDS LLP

09/2018 - 08/2019 Karnataka, India

Worked on a Full-Stack web application for EY's internal project as a Cloud Resource.

- Responsible for creating Docker Images for both Backend and Frontend Code Repositories of the project.
- Responsible for creating Docker Images for MongoDB which was being used by the development team for debugging the code
- Responsible for setting up Azure pipelines jobs for CI/CD deployments to the environments.

EDUCATION

B.E in Electronics & Communications Engineering

Siddaganga Institute of Technology, Tumkur

05/2014 - 06/2018 Karnataka, India

CGPA

8.76 / 10.0

ISC

D.A.V Public School, Patna

05/2012 - 05/2014 Bihar, India

ICSE

Mount Carmel High School, Patna

03/2001 - 03/2012

TOOLBOX

TECHNOLOGIES

Java

Spring Boot

MySQL

MongoDB

Neo4j

JavaScript

Git

Docker

Kubernetes

AWS

Azure

DevOps

Spring Data

Spring Security

REST

POWER SKILLS

Problem solving

Algorithms

Data Structures

Web Technologies

Debugging

LANGUAGES

English

Upper intermediate

