

NAGOOR KHAN PATAN

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EDUCATION

B.Tech, Computer Science and Engineering

RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES, AP IIIT

CGPA: 7.8

Ongole, India | June 2018 - May 2022

Pre University Course,

RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES, AP IIIT

CGPA: 8.1

Ongole, India | June 2016 - May 2018

Secondary School Certificate,

ZILLA PARISHAD HIGH SCHOOL

CGPA: 9.7

Pothalapadu, India | June 2015 - May 2016

WORK EXPERIENCE

CIENA | JAVA FULL STACK DEVELOPER

Remote, India | May 2023 - Current

- Created **RESTful APIs** using **Spring Boot**, facilitating data exchange between **frontend** and **backend** systems and enabling third-party integration.
 - Developed business logic to handle the **REST APIs** and retrieve the appropriate data from the database and from **micro services**.
 - Created dynamic user interfaces using **Angular**, delivering a seamless user experience across various devices.
 - Managed and optimized database queries, reducing query response times by **25%** and enhancing system performance for high-traffic applications.
 - Implemented **JUnit** test cases and integration tests, achieving a **95%** code coverage and significantly reducing the number of production defects.
 - Proficiently managed source code repositories on **GitLab** and **Bitbucket**, ensuring version control, code collaboration.
 - Collaborated closely with cross-functional teams in an **Agile environment**, participating in daily stand-up meetings, sprint planning, and backlog grooming.
 - Utilized **Agile Jira** as the primary project management tool to plan, track.
 - Mentored junior developers in best practices for Java Spring Boot and Angular, fostering a culture of continuous learning within the team.
- Maintained comprehensive technical documentation for projects on **Confluence**, ensuring easy knowledge transfer and onboarding for new team members.

MAQ SOFTWARE | SOFTWARE ENGINEER 1

Hyderabad, India | June 2022 - May 2023

- Experience in leading a team of 3 personnel during the day to day and working in Agile development following SCRUM process, Sprint daily stand-up meetings.
- Hands-on experience in development and deployment of various Object oriented and web - based Enterprise Applications using **Java/J2EE** technologies and working on the complete System Development Life Cycle (SDLC).
- Hands-on experience in Version Control Systems like **GitHub**. Manage Pull/Push requests of repositories on Git Bash CLI and GitHub. Create pull requests on GitHub for branch merging and deploy them on Development, Staging, production environments.
- Having good understanding in writing functional test cases for REST API's through Postman.
- Working with **Azure SQL Databases**, **Azure Analysis servers** for managing the confidential data of other organizations and working with **Azure Databricks** notebooks for processing a huge amount of data.
- Created the **CI/CD** pipeline for the automatic deployment of the tabular models which helped the organization to deploy the models automatically into Analysis servers.
- Updated the stored procedure which helped the organization to decrease the job run time by **25** percent.
- Develops scripts to pull data from the upstream sources to our **Azure Data Lake Storage**. On top of that, we create validation scripts to validate the data based on the business requirements.

- Worked as a Java Back End developer to create the **J2EE Applications**.
- Hands-on experience in application design and development using Core Java, J2EE, JSP, Servlets, Spring, Hibernate, JPA and PostgreSQL.
- Used Core Java Collections, Exception Handling, Java 8 features like Lambda Expressions, Stream API, Bulk data operations on Collections which would increase the performance of the Web Application.
- Hands-on Experience in Version Control Systems like GitHub. Manage Pull/Push requests of repositories in Linux environment.

SKILLS

Languages: Core Java, C, SQL

Web Development: Spring Boot, Spring REST, Micro Services, JPA, Hibernate, Angular, JavaScript, Type Script, HTML/CSS

Technology: GitHub, Bitbucket, GitLab, Azure Cloud, Azure Devops, Maven, Gradle, Azure Databricks, Azure Data Lake Storage, Azure Data

Databases: Neo4J, Postgres, MySQL

IDE's Eclipse, Visual Studio, Spring Tool Suite, IntelliJ

PROJECTS

EMPLOYEE MANAGEMENT APPLICATION

Core Java | Object-Oriented Design | Spring Boot | Spring Data JPA | MySQL | Postman

A Spring REST web application developed to manage the employees data. Created the multiple API's to return the employee resources based on the API request. Developed multiple resources tested them on the postman application

CONTACTS MANAGEMENTS APPLICATION

Angular | Type Script | Html5 | Bootstrap5 | JSON Server

This is a Contacts management web application to developed to manage the all your contacts easily and efficiently. Performed the CRUD operations like adding a contact, fetching all the contacts, updating a contact and deleting a contact.

EMAIL AUTOMATION BOT

Python | Object-Oriented Design | SMTP

This project is a python bot to send mails automatically via voice commands using python libraries and speech recognition google API. This bot collects inputs via voice commands and sends emails automatically using the SMTP python library.

CERTIFICATES AND ACHIEVEMENTS

1. Master Data Structures and Algorithms in Java from Great Learning
2. Front End Web Development from Great Learning
3. Java Certificate from HackerRank