

ABHILASH REDDY GUNUKULA

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Education

Texas tech University

Masters of Science in Computer Science

August 2023 – May 2025

Lubbock, Texas

Hindustan University

Bachelor of Science in Mechanical Engineering

August 2015 – May 2019

Chennai, Tamilnadu

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Computer Architecture
- Software Methodology
- Database Management
- Systems Programming

Experience

Amdocs - Software Developer

January 2023 – July 2023

NextG *Pune, India*

- Developed intermediate layer for NextG product using Java, Spring Boot and Postgres which captures the order data from the digital system and make a request to the order management system to fulfill the order.
- Developed the APIs which monitors the Application fallout orders closely and move them to the ticketing system which showcases in the UI.
- Involved in the Analysis, Design, Coding, modification, and implementation of user requirements in the application.
- Utilized Jenkins to provide a continuous integration service in order to automate the entire process of loading the latest build code and test files, running the tests, and generating a report of the results once per day.
- Deploying the APIs on the testing environment using Red Hat OpenShift Container Platform (OCP).

Technology- Java, springboot, Postgres, JavaScript, Openshift, jenkins, bitbucket, kafka, kubernetes, postman, splunk

Amdocs - Software Developer

May 2022 – December 2022

T-Mobile *Pune, India*

- The project aims to provide US telecom market leaders with a solution for Real time billing, which allows them to charge customers accurately and efficiently for their services.
- We as in IPAAS provides a solution that facilitates integration between different platforms and systems, regardless of their architecture or technology.
- enabling a smooth transition from the legacy infrastructure to the new scalable modern infrastructure, without compromising the performance or functionality of the existing system.
- Ensured that the legacy and the modern system are in sync, by providing data synchronization, transformation, validation, and routing capabilities.
- Handled 100+ QAT and production defects on daily basis to fix the code issues.

Technology- Java, springboot, Postgres, JavaScript, Openshift, jenkins, Gitlab, kafka, AWS, postman, kibana

Accenture - Application development analyst

January 2020 – April 2022

Volkswagen *Pune, India*

- Built Rest APIs using java, spring boot which helps the web-based application to retrieve all types vehicle-related data from other applications as well as from database
- Worked on the optimization of SQL queries on views and had the opportunity to learn about Cluster Verification Utility.
- Implemented Spring IOC for delegating the objects from one layer to another layer and Spring JDBC to integrate with balance and transactions DB's database.
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.

Technical Skills

Languages: Java, Python, JavaScript, SQL

Databases: MySQL, Oracle, Postgres

Developer Tools: VS Code, Eclipse, IntelliJ, postman

Technologies/Frameworks: Linux, Jenkins, GitHub, BitbUcket JUnit, WordPress, Splunk, Kibana, kubernetes, Opneshift

Certifications

Java, Sql - HackerRank

Algorithmic Toolbox - Coursera

Spring Hibernate for Beginners (includes Spring Boot) - Udemy

Automation full stack engineer - Accenture internal certificate