Bala Ganesh Balla

Software Engineer

Seeking a dynamic and innovative professional environment where I can achieve goals through continual learning, self-development, and a dedicated approach. Accomplished Data Analyst with proficiency in Data Modeling, Visualization, and Programming languages including Python, Java, and C++. Additionally, skilled in Full Stack development.

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EDUCATION

UG- B.Tech

Marri Laxman Reddy Institute of Technology and Management, JNTUH - Hyderabad

07/2018 - 07/2022

Courses
- Information Technology

WORK EXPERIENCE

Full stack developer
Cloud Binary

03/2023 - Present

Achievements/Tasks
- Deployed serverless websites on AWS, leveraging Lambda functions and other cloud services for optimal performance and scalability.
- Successfully revamped and enhanced the organization's web page using HTML, CSS, and TypeScript within the Angular framework. Integrated Python as a backend language to ensure robust server-side functionality. This led to a substantial increase in user engagement and a more intuitive user interface.
- Implemented responsive design principles to ensure seamless functionality across various devices and screen sizes, enhancing the user experience.
- Utilized Linux/Unix environments for development and deployment, demonstrating proficiency in working within these systems.
- Managed version control using Git and GitHub, ensuring a collaborative and organized development process.Deployed applications on AWS, managing the end-to-end deployment lifecycle.

Associate Engineer - Product Development
Harman Connected Services

03/2022 - 02/2023   *Bangalore*

Achievements/Tasks
- Working with the development team to create conceptual data models.
- I was a part of Data Modeling team where we Used to Scope for the Users as per Client requirement in the development model and was providing it to the QA team.
- And also used to debug things which used to occur in the production model. And I also played a supporting PMO role for my Manager where I used to track all the issues which were happening in all the Different retailer production model and help them debug the issues or report it to the particular work group.
- Worked on Linux systems and Mongodb

SKILLS

Python | JAVA | Data Modeling | SQL | Web Development | GIT/Gitlab | C /C++ | Data Visualization | Power BI | Linux | Selenium | Cloud | AWS | Shell | Skill

PROJECTS

IRI at Harman Connected Services
- Working with the Development team as a Data Modeler where we used to create data models.
- Generating reports as per requirement and deals with Functions, Measures and Joins.
- Using Sql, Linux and tools like Dbeaver, Modeling and MS Excel
- Trained on JAVA FULL STACK, Cloud, Testing concepts

Cloud Binary Institute Website and Trainer's Portfolio (09/2023 - 10/2023)
- Creating Web applications and Websites and revamping them. Deploying applications on cloud.
- worked on both static and Dynamic website

HR/BDM Portal (08/2023 - Present)
- Created a web application to manage leads and employee data features like Timesheet, Payslip management and employee data

AGRI AI - Web Application
- Agri AI is a machine learning based web application build using Angular Js and Flask , React .
- It recommends Crop and Fertilizer
- We've used web frameworks like - Angular JS for our frontend part.

WhatsApp AI Bot for Businesses
- Automated WhatsApp customer communication. Easy to engage and automate support, smart bot is a leading AI.

CERTIFICATIONS

PCAP- CISCO
Programming Essentials in Python

Getting Started with Python
Coursera

SAP ERP Essential Training (05/2023)
SAP Erp

INTERESTS

Engineering and Technology | Artificial Intelligence