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Murali Krishna

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EDUCATION

Georgia Institute of Technology
Master of Sciences, Computer Sciences

Atlanta, GA
August 2023-present

J.N.T. University (Kakinada), M.V.G.R. College of Engineering
Bachelor of Technology, Information Technology

Vizianagaram, AP, India

EXPERIENCE

Software Engineer II [Zenoti](#) **Sept 2021 – July 2023**

- Developing the cross-platform marketing module in the Small Business unit of Zenoti using Flutter and .NET.
- Shipped the initial version to production within 2 months of commencement.
- Implemented the target segment and macros feature for campaigns creation and is used by 25000+ businesses.
- Integrated the ChatGPT within the campaign's creation for creative email suggestions.
- Delivered contextual-campaigns feature, leading to a 42% surge in business campaign utilization within a month, driving enhanced engagement and conversion rates.

Software Development Engineer **AxiomIO** **Oct 2020 – Aug2021**

- Implemented Cloud queue and Orchestration services in Azure/AWS with a notification service component to inform the development team about updates of scheduled jobs and creating JIRA tickets upon failure of jobs.
- Developed UI Mock-ups for the web applications using Angular Framework and integrated with AWS Services like Cognito, S3, DynamoDB, etc.
- Worked on integrating the Zendesk Support to the web application with varying features according to support plans.
- Designing and building highly scalable SaaS applications collaborated with a team of Engineers to provide 3rd party DuckCreek Upgrade tools.
- Customized the CodeMirror (Web-based Editor) and integrated it into the Internal Applications.
- Integrated Payeezy and Stripe Payment gateways.
- Responsible for leading a team of 3 junior engineers, maintaining the best practices of software development.

PERSONAL PROJECTS & ADDITIONAL LEARNING

Feature Specific Product Recommendation System

- Web Application that suggests products targeting features based on reviews using Sentiment Analysis.
- Applied sentiment analysis on large amounts of the dataset from Amazon product reviews to categorize the sentiment of the product into positive, negative, and neutral based on comments for a specific feature in Products.

Dev Challenges

- A simple to-do application using HTML, CSS, JavaScript with a clean design. [Demo Link](#)
- My-Timesheet, an internal Slack bot developed in python to fill the timesheets hosted in google sheets and sends reminder notifications.
- Pig-Beautifier, a file beautifier that supports multiple languages [Demo Link](#)

Problem Solving Mentorship

- Problem Solving Mentor at [Smart Interviews](#), Discussed on problem solving techniques and students' doubts via text and calls.

TECHNICAL SKILLS

Languages: C++, C#, JavaScript, HTML, CSS, Python, PHP

Frameworks & Tools: Angular 2+, .NET Core, Serverless, Git, SASS, Flutter

Databases: DynamoDB, MS SQL, MySQL

Certifications: AWS DevOps Engineer – Professional, Hacker Rank – Problem Solving