N V NAGENDRA REDDY

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PROFESSIONAL EXPERIENCE

Developer and Cloud Engineer| *Wingage technologies*   DEC 2023-Present

- Core Developer for SaaS Platform: Key contributor to a startup's SaaS platform architecture, initially developed in **Golang** for webhook infrastructure. Later transitioned to **FastAPI** in Python for **RESTFul API's** development, optimizing service efficiency.
- AWS Infrastructure Management: Leveraged AWS services including **SQS, SNS, Lambda, API Gateway, CloudWatch, and S3,** ensuring robust backend support and performance.
- CI/CD Strategy and DevOps Integration: Spearheaded CI/CD pipelines through **Bitbucket Pipelines**, enhancing deployment speed and stability.
- Point of Sale (POS) Development: Contributed to frontend development in React for POS system integration, bridging APIs with design elements in Figma to streamline customer transactions.
- Identifying & debugging production issues, managing failover mechanisms, &minimizing downtime.
- Conducting unit &load testing, ensuring optimal service performance through deployment, scaling, monitoring, &alerting with metrics

Chatbot developer | *Freelance*   AUG 2024- DEC2024

- I am seasoned chatbot developer having experience with developing with rule based **AI RASA** and **LLM** powered using **Langchain** and no code chat bot with **Langflow**.
- With the help of RASA framework developed conversational commerce bot as saas product   .
- Developed autonomous trading chatbot which is responsible to listen the websocket and autonomously proccess the data and process the outcome with **AI-Agents**
- Having experience in building **Machine Learning** and **Deep Leanrning** models training and deploying, developed multimodal sentiment analysis product
- Experienced in agile environments, proficient in giving & receiving reflective feedback, participating in scrum/daily standups

EDUCATION

Vignan's Lara Institute of Technology& Science,Guntur	2020-2024
Computer Science & Engineering	*GPA: 8.4*
Narayana Junior College	2018-2020
Intermediate	*GPA: 9.59*
Narayana Group of School	2017-2018
Xth	*GPA: 9.8*

TECHNICAL SKILLS

Programming Languages:-Python, Java, C, C++, Go
Python Libraries:-Pandas, NumPy, Matplotlib, Seaborn, Scikit-Learn, TensorFlow, Keras
Backend Development:-FastAPI, GoLang (RESTAPI and GRPC)
Cloud Platforms:-AWS (EC2, S3, Lambda, SNS, SQS, API Gateway, CloudWatch)
Database Management:-PostgreSQL, MySQL
AI Tools:- Rasa ChatBot, Langchain Framework, Langflow
DevOps Tools::-Jenkins, Bitbucket Pipelines, Docker, Kubernetes, Ansible, Jira, Git, Linux, GitHub Actions

ACHIVEMENTS

- Secured Global rank **733** in TCS CODEVITA Season 11 & **5348** Global rank in season 10.

- Cloud Computing(**Silver badge**) certificate form **NPTEL**.

- College chapter lead for **GeeksForGeeks** for 6 semester and organised multiple inter college **Hackathon**.