

Python & Go Lang Developer

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Professional Summary:

- Extensive 10+ years of IT experience in Analysis, Design, Development, Implementation, and testing of various stand-alone and client-server architecture-based enterprise application software in Python on various domains.
- Having experience in the development of Web-based applications, involved in a complete software development life cycle.
- Developed APIs using Go Lang.
- Strong working knowledge in developing Restful web services and Micro Services using Golang.
- Developed Golang software to handle concurrent data collection and processing with goroutines and channels.
- Extensive working experience in Golang, MongoDB, and Docker.
- Experience in Object Oriented Design and Programming concepts in Python.

Technical Skills:

Languages:	Go-Lang, Python, JavaScript, Shell
Database Systems:	MongoDB, Postgres SQL
CI/CD:	Jenkins, Kubernetes,
Web Server Frameworks:	Flask, Django, Gorilla Mux
Operating Systems:	Windows, Linux
Software Version Control:	GitHub
Story/Sprint Tracking:	Jira

Achievements:

- Achieved Python Hackathon leaderboard
- Start of the Quarter Award
- Faculty Award

Professional Experience:

Senior Advisor Software Engineer | Ascent Cyber Solutions - Pune

January

2022 – May2024

- Developed new RESTful API services that store data in Mongo dB we will use Golang.
- Involved in Unit Testing and Integration testing in the development environment and ensuring the application is according to specifications.
- Used GO Lang scripts for uploading a file to S3 and deploying them and creating GO serverless application and deploying it to AWS lambda.
- Performed debugging and exception handling in support of software development.
- Hosted Continuous Integration for web applications on the fastest testing platform on the internet using Circle CI.
- Implemented CI/CD pipeline to deploy docker images in Kubernetes environment
- Worked on Code-Refactoring for many modules to increase code efficiency.
- Involved in the CI/CD pipeline management for managing the weekly releases.

Senior Process Associate | Tata Consultancy Services - Hyderabad

June 2015 -

January 2022

- Introduced to Golang while working on a project.
- Wrote microservices using Golang.
- Building Rest APIs using go-restful go language framework Integrating with MongoDB for backend metadata storage writing Test cases are a part of building the application functionalities
- Involved in the Design, Development, and Testing phase of Classroom Analytics
- Developed different code samples using OpenCV
- Developed and designed Python-based Fast API (RESTful Web Service) to interact with the company's website.
- Successfully implemented the Django framework to design server applications.
- Wrote Python code and actively participated in the procedure to automate processes.
- Involved in the implementation of Influx DB and Grafana to Fetch and display the metrics
- Testing the Docker application on different hardware like GPU, VPU, and FPGA devices
- Worked on LTR Models
- Develop Python code for frequently Occurring Issues and top Ticket Categories. Build Python code for automatic ticket Categorization. Regional Ticket Status and Priority
- Developing Web Applications using Django
- Worked as a Quality Analyst

Process Associate | Hibu India Pvt Ltd - Hyderabad

Dec 2013

- June 2015

- Generated reports detailing findings and recommendations.
- Worked as a quality analyst
- Generating report Sales Planning Reports to the Client.
- Worked as a quality analyst for the client Hibu.
- Building Sales Planning Reports
- Develop a VB Script to automate the SPP reports.

Education:

Master of Science (MSc Tech VLSI Design) | Jul 2009 – Mar 2012
Andhra University - Visakhapatnam