

Gudduguriki Gunanidhi

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CAREER OBJECTIVE

Passionate Python Developer with 3 years of experience in automation, web development, and cloud infrastructure. Skilled in developing efficient and scalable solutions using Python and related technologies. Seeking a Python Developer role to leverage technical expertise in creating innovative applications and optimizing processes.

TECHNICAL SKILLS

- Operating System: Windows, Linux
- Programming Language: Python, HTML5, CSS
- Tools & Platforms: AWS (Basic), Athena (JPMC Internal), Grafana, JIRA , Geneos, Dev Shell
- Version Control: Git, Bit Bucket
- RDMS: Oracle, MySQL

PROFESSIONAL EXPERIENCE

J P Morgan Chase & Co. [Associate Production Analyst | 2022 May – Present]

- **Python Automation:** Developed Python scripts to automate system monitoring and error handling, reducing manual intervention by 40% and improving system reliability.
- **Web Development:** Created a web-based productivity tool using Python (Flask, Tornado), enhancing team efficiency by 30% through streamlined workflows and data integration.
- **Cloud Infrastructure:** AWS Practitioner Certified with hands-on experience in compute services, cloud networking, and infrastructure management.
- **Monitoring & Analytics:** Designed Grafana dashboards and Geneos samplers for proactive system monitoring, significantly reducing issue reports by identifying and addressing potential problems early.
- **Microservices & Containers:** Basic understanding of Kubernetes and Docker, with experience in containerization technologies to support scalable microservices architecture.

INTERNSHIPS

WILEY [Virtual Internship on Devops Tools and SRE | 3 months]

- Enhanced Python programming skills by working on automation scripts and tools to improve system reliability and efficiency.
- Applied Python in DevOps methodologies, focusing on automation and system reliability improvements.
- Gained practical experience in incident management and system monitoring using Python-based solutions.

EDUCATION QUALIFICATION

- Bachelor in Computer Science and Information Technology
[Madanapalle Institute of Technology & Sciences | Graduated in 2022]
Relevant Course work: DBMS, Python Programming, Data Structures, Networking

PROJECT

- A Fully Python Based Web Application for Students or professionals for Career Guidance

Developed a solution to assist individuals in choosing the best company for their career journey by analyzing company financials and market potential. Utilized Python for data processing and web application development.

TECHNICAL CERTIFICATIONS

- Python for Everybody: University of Michigan on Coursera
- Programming with Python: Internshala
- AWS Cloud Practitioner: AWS

ACADEMIC ACHIEVEMENTS & CO-CURRICULAR ACTIVITIES

- H.R. of Entrepreneurship Development - Cell in MITS
- Campus Ambassador for E-Cell IITH
- Participated and Selected in Annual Business Conclave 2019 held by IIT-Delhi

EXTRACURRICULAR ACTIVITIES

- Coordinator for Technical Workshop in ASHV at MITS.(ASHV 2K19)
- Volunteered for India redefined as a Social Media Manager from Jan 2019 – Jun 2019