

ROHINI CHOUGULE | Backend Developer

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PROFESSIONAL SUMMARY

Results-driven backend developer with 5+ years of extensive experience in designing, implementing, testing, and maintaining complex server-side applications with exposure to agile methodologies. Proficient in various programming languages, frameworks, and databases. Dedicated to optimizing performance, scalability, and data security, ensuring seamless integration with front-end systems. Exceptional problem-solving abilities and keen attention to detail, committed to delivering high-quality code and adhering to project timelines. Collaborative team player with excellent communication skills and focused on contributing to the success of the organization.

EDUCATION

B.TECH IN COMPUTER SCIENCE 2014 - 2018

CGPA: 8.21

SKILLS

- Programming Languages: Python (Flask, Django framework), Golang
- Databases: MongoDB, MYSQL
- Cloud Platforms: Azure, AWS, Alibaba
- AI: RASA framework.
- Cloud Technologies: Docker, Kubernetes
- Version Control System: Git
- Project Management Tool: Jira

EXPERIENCE

Persistent Systems, Pune 12/2023 – Present

Engineering Lead

Recently started working on client project based on Golang, docker, Kubernetes.

Grape Technology, Dubai 02/2022 – 11/2022

Backend Developer

Project: Kryptonpad | **Domain:** web | **Technologies used:** Python, REST APIs, Flask, MongoDB, Docker, Kubernetes

Contribution:

- Led project flow and design enhancements, optimizing functionality.
- Orchestrated and executed backend development tasks independently, showcasing strong autonomy and technical proficiency as a backend developer.
- Designed and implemented the project's database architecture, optimizing performance and data organization.
- Utilized the Flask framework to create APIs for developing a cryptocurrency-focused web application, demonstrating expertise in Python development.
- Developed and oversaw job scheduling in a project using Flask, demonstrating adeptness in simultaneous task management.
- Proficient in working with Git, showcasing a solid understanding of version control and collaborative software development practices

Project: Dubai chamber chatbot | **Domain:** AI | **Technologies used:** Python, REST APIs, RASA framework

Contribution:

- Proficient in utilizing the RASA framework to develop AI-powered virtual assistants.
- Developed Flask APIs to automate the creation of RASA files such as Rasa, NLU, domain, stories, and config, and perform model training.
- Programmed and deployed Python actions on the RASA action server.
- Utilized Git for comprehensive version control and tracking of project development.

GS Lab, Pune 06/2018 – 01/2022

Senior Software Engineer

Project: Cloud Broker | **Domain:** Cloud | **Technologies used:** Python, GoLang, Azure, Alibaba, MongoDB, CouchDB, Docker, Kubernetes, Flask, Django, REST APIs

Contribution:

- Proficient in coding, delivering clean, test-covered, and well-designed solutions, adhering to high-quality coding standards.
- Demonstrated experience in developing APIs using Python (Flask, Django), Go Language, showcasing versatility in backend development.
- Maintained code quality through continuous refactoring and enhanced code coverage, ensuring robust and efficient software.
- Extensive experience in working with Sprint-based project management methodologies, ensuring efficient and timely project deliveries.
- Demonstrated proficiency in working with Git and Jira, illustrating a solid foundation in version control and effective agile project management
- In-depth understanding of performance enhancement in MongoDB, demonstrating strong knowledge and expertise in database optimization.
- Mentored junior developers in establishing project foundations, showcasing leadership and guidance in team development.

GS Lab, Pune 01/2018 – 06/2018

Undergraduate Intern

Project: Virtual machine migrator | **Domain:** Cloud | **Technologies Used:** vSphere, AWS, Django, Python

Contribution:

- Worked on virtual machine migration from private cloud to public cloud
- Migrated virtual machine from vSphere to AWS with files and tools installed on VM using Python SDK. - Also worked on AWS SMS connector for migration of VM to AWS

Project: Service Online | **Domain:** Cloud | **Technologies Used:** vSphere, Python, Django

Contribution:

- Worked on VM creation and other VM operations of the vSphere virtual machine
- Utilized the Python SDK, pyvmomi, to perform vSphere operations.

CERTIFICATIONS AND TRAININGS

- Red Hat Certified System Administrator – (RHCSA)
- Red Hat Certified Engineer –(RHCE)
- MongoDB:
 - **M001**(MongoDB basics)
 - **M201** (MongoDB performance)
- **Python Express** workshop held by the Python Community
- **Go language:** The Complete Developer's Guide from Udemy

AWARDS AND ACHIEVEMENTS

- Received **Star Award** in GSLab.
- Received **Pat On The Back** award in GSLab
- Received **Best Team** Award(Cloud broker) in GSLab
- Achieved 13th rank in Smart India Hackathon 2017 Finale, Department of Science and Technology, for developing a "Dynamic Platform for Startup Ecosystem" website during my B.Tech 3rd year.