Roshan Gardi

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TECHNICAL SKILLS

- **Languages:** Java, Python
- **Cloud:** Amazon Web Service (AWS), Microsoft Azure
- **CI/CD:** Jenkins pipeline development with Groovy Script
- **Containerization and Orchestration:** Docker, Kubernetes
- **Infrastructure Automation:** Terraform, AWS CloudFormation
- **Technologies:** Microservices, RESTful APIs (MuleSoft), Distributed System, Database, DevOps Practices, Networking
- **Automation:** Python Scripting, Bash Scripting
- **Atlassian Tools:** JIRA, Confluence, GIT, etc.
- **Tools:** Git, RabbitMQ, Consul, Apache Airflow, Redis, ELK, Newrelic

WORK EXPERIENCE

Student Assistant - Technology   **May 2021 – Present**

California State University, Long Beach - CA

- Automating manual processes **reduced incoming tickets** by more than **30%**.
- **Legacy Application** migrated to **Cloud** using Cloud Technologies.
- Developed Data pipelines to automate ETL Jobs.
- Designed and developed Python backend and web app using Flask Framework.

DevOps Engineer   **Dec 2017 – Dec 2020**

Capgemini India Private Ltd, Pune, India

- Part of **agile** team which **converted** McDonald's Legacy **Monolithic system to Microservices**.
- Containerized and Deployed Microservices on AWS.
- Designed **automated pipelines** to materialize parameterized configurations and **spin up new environments** for any market **around the world in less than 8h**.
- Contributed to the **Jenkins Shared Library groovy scripts** which **eliminated 400+ lines** of code for each MS deployment.
- Developed test automation scripts which helped **reduce testing time of containers from 15+ mins to milliseconds.**
- Authored multiple technical architecture and reference architecture documents.
- Acted as **SME** in an advisory capacity to managers and led McDonald's **Customer Loyalty Project**.

PROJECTS

- **DevOps DocuSign Application** : Jenkins **CI/CD** Pipeline to automate build & deployment of Python Application.
- **Apache Airflow Oracle ETL Process** : ETL pipeline with Apache Airflow, running on a docker container, to load data into Oracle Database.
- **Function Point GUI Python Application** : Desktop application developed in Python PyQT framework to compute Function Point Analysis of a software project.

CERTIFICATIONS and AWARDS

- **AWS** (Amazon Web Services) **Certified Solutions Architect – Associate** (**SAA-C02**)
- **Capgemini and Client Awards**: Customer Delight, Star Award, Influencing Team Award from Capgemini and Client.
- **Personal Project:** developed a Technology Blogging application, written in Python Flask Web Framework. **Link:** ⬡

EDUCATION

M.S. – Computer Science   California State University Long Beach, CA (2021-2022)
B.E. – Computer Engineering   Savitribai Phule Pune University, Pune, India (2013-2017)