

ROHAN RAPARTHI

CAREER OBJECTIVE

Experienced professional with a robust Design and Operations Management foundation with many transferable skills that can be applied to **DevOps**, aiming to utilize technical proficiency and leadership abilities while transitioning into a **DevOps Engineer**. I'm Dedicated to enhancing efficiency, implementing automation, and fostering ongoing improvements within software development and deployment procedures.

QUALIFICATION

B.Tech, Electronics and Communication Engineering, 2020
Tirumala Engineering College - Hyderabad, TG

WORK EXPERIENCE

Associate Design Engineer, 07/2020 - 03/2023

Unisolar Power Private Limited - Hyderabad, India

- System modelling is the process of using solar PV design software to create accurate system models that include factors such as module types, string arrangements, and inverters.
 - Site assessment involves conducting site visits to evaluate potential solar PV installations, gathering data on roof condition, orientation, and available space, and assisting in site feasibility reviews.
 - Technical documentation involves assisting with the development of technical paperwork, such as drawings, specifications, and reports, to guarantee compliance with industry standards and laws.
 - Collaboration involves working with cross-functional teams such as project managers, engineers, and installation teams to guarantee smooth coordination throughout the design and implementation processes.
 - Quality control involves assisting in quality control methods, such as checking designs for accuracy and completeness, identifying potential issues or changes, and taking part in design reviews.
 - Research and development involves keeping up to speed on emerging technologies, industry trends, and best practices in solar PV design in order to contribute to the continual improvement of design processes and system performance.
 - Compliance and safety involve following safety measures and ensuring that designs adhere to local norms, regulations, and safety standards.
-



CONTACT INFO

Address: Hyderabad, India 500088

Phone: +91 7097054250

Email: rap300398@gmail.com

DATE OF BIRTH

30th March 1998

CORE SKILLS

- Version Control System: **Git and GitHub**
- Continuous Integration: **Jenkins**
- Containerization, **Docker**, and **Docker Hub**
- Continuous Monitoring: **Prometheus and Grafana**
- Configuration Automation: **Ansible**
- Container Orchestration: **Kubernetes**
- Infrastructure as Code: **AWS CloudFormation, Terraform**
- Monitoring and Logging: **Prometheus, Grafana**
- Networking and Security: **TCP/IP, DNS, SSH and load balancers**
- Operating Systems: **Windows, Linux, Basics in Ubuntu**
- Programming Languages: **Python, Java**
- Build Tool: **Maven tool**
- Test Automation: **Selenium, JUnit, TestNG**

PROFESSIONAL ACHIEVEMENTS

- Core team member for achieving Performance grant and SGST reimbursement under innovation policy **2017-2022**
- Developed a new project manager training program that increased productivity by **15%**.
- Received the "**Teamwork Award**" for working effectively with cross-functional teams to deliver projects on time and within budget

DEVOPS CERTIFICATION PROJECTS

1. Insurance Domain
2. Banking and Finance Domain
3. Healthcare Domain

Implementing **Continuous Integration & Continuous Deployment** using the following tools:

AWS: For creating EC2 machines as servers and deploying the web application.

Git - For version control for tracking changes in the code files.

Maven - For Continuous Build.

Jenkins - For continuous integration and continuous deployment.

Docker - For deploying containerized applications.

Ansible - Configuration management tools.

Selenium - For automating tests on the deployed web application.

Terraform - For the creation of infrastructure.

Kubernetes - For running containerized applications in managed clusters.

Prometheus and Grafana - For Automated Monitoring and Report Visualization.

These projects will be about how to test the services and deploy code to dev/stage/prod etc, just with a click of a button.

PERSONAL SKILLS

- A powerful communicator with the ability to translate desired requirements into actionable plans.
- Highly organized and efficient
- Ability to work independently or as part of a team
- Proven leadership skills and ability to motivate
- Excellent written and verbal communication skills

- Database: **MySQL**
- Collaboration: **Asana, Slack**

CERTIFICATIONS

Certified **DevOps Fundamentals Engineer** from **Staragile skills network** powered by **IBM Developers Skills Network**.

LANGUAGES KNOWN

- English, Hindi, Telugu

HOBBIES

- Building and Tinkering
- Gardening
- Cooking
- Traveling

ADDRESS

Permanent Address:

Hno:8- 205, BB Colony, Ghatkesar,
Medchal Malkajgiri District,
Telangana-501301

Current Address:

Hno:4-72,1st Floor, Kasturi Nilayam,
Ganesh Nagar, Narapally, Medchal
Malkajgiri District, Telangana-500088