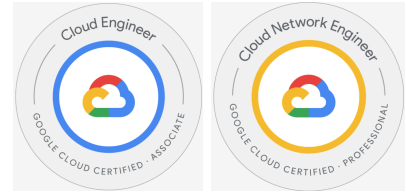


# RESUME



## **Siddhartha Achari Sharabu**

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### **OBJECTIVE :**

Inclination to grow and evolve into a true professional in the domain of GCP, Linux administration, and container orchestration to optimize IT infrastructure and drive innovation with multifaceted skills and to be a valuable asset to the IT organization.

### **CAREER SNAPSHOT :**

- Systems Engineer with solid expertise in Linux administration and cloud platforms like GCP.
- Skilled in managing critical issues and ensuring seamless application performance.
- Proficient in collaborating with cross-functional teams to deliver efficient solutions.
- Experienced in working directly with clients, understanding their requirements, and providing effective resolutions.
- Adaptable to new technologies and committed to continuous learning and innovation.
- Hands-on experience in networking and optimizing IT infrastructure for efficiency.

### **Work Experience: (2.3 Years)**

- **Systems Engineer at TCS (2.3 years):** Successfully managed and optimized IT infrastructure, handled critical client issues, and collaborated with cross-functional teams to deliver scalable solutions while adapting to evolving technologies.
- **Intern at GitHub/BeagleBoard.org:** Contributed to open-source projects, gaining hands-on experience in development and collaboration with a global developer community.

## **PROFESSIONAL EXPERIENCE :**

Working as Systems Engineer at **Tata Consultancy Services (October 2022 to Present)**

Working as a DevOps Engineer managing the Infrastructure of DevOps Tools - **Project II**

- Managed and maintained the infrastructure for on-premises and cloud-hosted applications, ensuring high availability and performance.
- Administered Atlassian applications, including Jira, Confluence, and Bitbucket, along with tools like SonarQube, Leap, and Selenium.
- Oversaw application hosting on Kubernetes clusters (both on-premises and GCP GKE) to support scalable deployments.
- Utilized Puppet to automate and manage on-premises application configurations and deployments.
- Resolved and patched security vulnerabilities to ensure compliance with organizational policies and best practices.
- Employed Terraform to manage infrastructure as code, enabling efficient provisioning and resource management.
- Managed GitLab CI/CD pipelines for seamless application build, deployment, and integration processes.
- Monitored application and infrastructure performance, ensuring quick response to any incidents or anomalies..
- Documented operating procedures, workflows, and technical configurations to maintain a comprehensive knowledge base.
- Configured and managed **Quality Gates** to enforce code quality standards and ensure adherence to best practices across development pipelines.
- Integrated **test cases** and performed static code analysis to identify and resolve code vulnerabilities, ensuring robust and maintainable software delivery.

Have worked as a L2 Cloud Operations Engineer in GCP - **Project I**

- Monitored and maintained GCP infrastructure to ensure optimal performance and uptime.
- Managed infrastructure as code using **Terraform**, ensuring efficient deployment and resource management.
- Troubleshoot and resolve Level 2 escalations for cloud-related issues, including compute, storage, and networking.
- Collaborated with the development team to deploy and manage **Azure DevOps Pipelines** for CI/CD workflows.
- Implemented and monitored security controls, ensuring compliance with organizational policies.
- Optimized cloud resources to improve performance and reduce costs, including right sizing and scaling strategies.
- Monitored logs and metrics through tools like Stackdriver (now Cloud Operations Suite) to identify and address system anomalies.

- Documented operational procedures and created knowledge base articles to streamline issue resolution.

### **INDIVIDUAL PROJECTS :**

- I have worked on Integrating OIDC SSO Integration for the applications Jira, Confluence, Bitbucket.
- I have worked on huge Artifactory Data Migration without any data loss
- I personally developed a new Open Source Linux Flavour called “*The Deck Linux*” specific for the single board computer BeagleBoard AI as part of my internship during my graduation. Check this out here in [SourceForge](#).
- Face and Voice Recognition Project using Raspberry Pi and OpenCV.
- A couple of other projects using Arduino and Raspberry Pi.
- Build an AI model with 99.5% of accuracy to detect handwritten digits in Python and Keras.

### **Certifications:**

- Associate Cloud Engineer ([GCP-ACE](#))
- Professional Cloud Network Engineer ([GCP-PCNE](#))

### **Tools/Languages:**

- Languages: Python, Bash, Terraform, Html, Helm
- Version Control & Collaboration: Git, Github, Bitbucket, Gitlab
- Documenting: Confluence, Word, Sheets
- Ticket monitoring: Service-Now, Jira
- Containerization: Docker, Kubernetes
- Operating Systems: Ubuntu, Redhat, CentOS, Alpine, Windows
- Others: Raspberry PI, Arduino, SonarQube

### **ACADEMICS:**

- Completed B.Tech in EEE at SVR Engineering College.
- Passed Diploma in Electrical and Electronics Engineering from ESC Govt Polytechnic College.
- Passed 10<sup>th</sup> from Sri Guru Raja E.M School.

### **PERSONAL DOSSIER :**

Date of Birth : 2<sup>nd</sup> October 2001

Father's Name	:	S. Rajasekhar Achari
Gender	:	Male
Languages Known	:	English (Read, Write and Speak) Telugu (Read, Write and Speak) Hindi (Read)

**Social Links:**

- GitHub : <https://github.com/SiddharthSharabu-1729/>
- LinkedIn : <https://linkedin.com/in/Siddharth-Sharabu>
- Personal Portfolio : <https://siddharthsharabu-1729.github.io/>
- SourceForge : <https://sourceforge.net/u/siddharth-1729/>
- Instagram : [https://www.instagram.com/sid\\_reborn\\_350/](https://www.instagram.com/sid_reborn_350/)