SARATH P M

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Career Objective: As a technology polymath specializing in DevOps, SRE, and Cloud/On-Prem Infrastructure, I'm seeking a challenging role to leverage automation and cutting-edge technologies. I possess a strong track record of driving innovation, improving operational efficiency, and ensuring robust, scalable, and secure infrastructures. Eager to contribute to your organization's success by optimizing performance, streamlining processes, and implementing best practices that deliver measurable cost savings and productivity gains.

WORK EXPERIENCE

Movate, Chennai, India   **Nov 2022 – Present**
GCP Lead DevOps Engineer

- Designed and implemented scalable and secure cloud architecture on GCP, reducing infrastructure costs by 40%.
- Automated infrastructure provisioning and configuration management using Terraform and gcloud SDK.
- Developed CI/CD pipelines using Jenkins and Cloud Build, improving deployment efficiency by 60%.
- Monitored system performance and reliability using NewRelic, Cloud Monitoring, and Grafana, proactively addressing potential issues and reducing downtime.
- Collaborated with development and operations teams to ensure seamless integration and continuous delivery.
- Provided technical guidance and support to development teams on best practices for Microservice Architecture and security.
- Conducted performance tuning and optimization for Spring Boot applications and databases, enhancing system/application performance by 40%.

Skills Learnt: GCP, Terraform, Google Kubernetes Engine, SQL, NewRelic, Zabbix, Grafana, DevSecOps, Python, GCP SDK & CLI, GCP Source Repo, CloudBees, Pub/Sub, Composer, BigQuery, Networking, Cloud Armor, Dataflow, Selenium, Percy, Zabbix, SolarWinds, ETL Pipelines, App Engine, Wiz, Snyk, Packer, Terratest, tflint, terragrunt

iOPEX, Chennai, India   **Feb 2021 – Nov 2022**
Site Reliability Engineer(SRE)

- Orchestrated CI/CD pipelines using Jenkins for streamlined and reliable releases.
- Implemented resilient incident response workflows through PagerDuty, reducing mean time to resolution (MTTR) by 30% during critical incidents.
- Leveraged Ansible and Puppet for IaaC, achieving a 25% reduction in provisioning time.
- Applied Linux expertise to optimize system performance, addressing bottlenecks and improving efficiency by 20%
- Collaborated within Kanban boards using agile methodologies to enhance team communication and efficiency.
- Automated operational tasks, decreasing manual intervention by 40% for consistent and reliable system operations.
- Conducted capacity planning assessments, enabling successful scale-up with zero downtime.
- Actively participated in an on-call rotation, ensuring prompt incident response and adherence to SLAs.

Skills Learnt: Jenkins, PagerDuty, Jira, Confluence, AWS, On-Prem Infrastructure Servers, CheckMK, Nagios, SlackOps, Shell scripting, Docker, Git, GitHub, Vagrant, Ansible, Puppet

EDUCATION

Bharath University, Chennai, India   **2017-2020**
Bachelor of Technology in Computer Science   **CGPA: 7.70**

Certifications & Achievements

- [Google Cloud Certified Professional Cloud DevOps Engineer](#)
- [Google Site Reliability Engineering(SRE): Measuring and Managing Reliability](#)
- [Microsoft Certified Azure Fundamentals (AZ900)](#)
- Won Movate Hackathon awards for best innovative idea.
- Recognized as the top performer multiple times throughout my career.