Sarath P M

sarath.pm@outlook.com | (+91) 86670 90867 | Chennai, India

EDUCATION

BHARATH UNIVERSITY
B.Tech in Computer Science
Grad. Aug 2020 | Chennai, India
CGPA: 7.70

LOYOLA MAT. SCHOOL
PCM with Computer Science
Grad. May 2015 | Chennai, India
Cum. Percentage: 74%

LINKS

Website: //sarath-pm.github.io
Github: //sarath-pm
LinkedIn: //sarath-p-m

SKILLS

HARD SKILLS
Cloud Services:
GCP • AWS • Azure
Configuration Management:
Ansible • Puppet • Vagrant
Containerization:
Docker • Kubernetes
Source Code Management:
Git • GitHub
CI/CD:
Jenkins • Cloud Build
CloudBees
Scripting:
Python • Bash
Databases:
MySQL • PgSQL • BigQuery
Security Tools:
Trivy •Hashicorp Vault •Clair
GCP Secret Manager•SonarQube
Monitoring Tools.
Grafana • Prometheus • Jira
PagerDuty • New Relic • Zabbix

SOFT SKILLS
Agile Mindset
Initiative-driven
Client Engagement
Natural Relationship Builder

CERTIFICATIONS

- Microsoft Azure (AZ-900)
- GCP DevOps Engineer
- Google SRE
- Python HackerRank

EXPERIENCE

MOVATE TECHNOLOGIES | Senior DevOps Engineer
Nov 2022 – Present | Chennai, India | movate.com
- Spearheaded serverless architecture adoption on GCP, reducing infrastructure costs by 30% while maintaining high-performance standards.
- Integrated security practices into GCP DevOps, ensuring secure software development through DevSecOps principles.
- Orchestrated GKE for containerized applications, improving efficiency, scalability, and ensuring 99.99% service uptime.
- Automated operational tasks using scripting languages, reducing manual intervention by 40%, and ensuring a secure, efficient, and reliable operational environment.
- Conducted regular security audits, implementing GCP security best practices and ensuring compliance with industry standards, actively contributing to a proactive security posture.
- Designed and implemented a comprehensive Disaster Recovery (DR) plan, including regular testing and simulation exercises, to ensure business continuity in the event of unforeseen disruptions, minimizing downtime and data loss.
- Optimized and maintained databases for enhanced performance and data integrity in critical applications.

IOPEX TECHNOLOGIES | Site Reliability Engineer (SRE)
Feb 2021 – Nov 2022 | Chennai, India | iopex.com
- 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 Terraform and Ansible for IaC, 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.
- Led capacity planning assessments using tools like Nagios, Zabbix, and Grafana.
- Actively participated in an on-call rotation, ensuring prompt incident response and adherence to SLAs.

PROJECTS

TREE COMMAND PyPi | Python
- Developed a python package which contains a straightforward module to print/generate a clutter-free directory tree view.
- Link: pypi.org/dir2tree-view

E-COMMERCE WEBSITE | PHP, HTML, CSS, Bootstrap, MySQL
- Developed an interactive e-commerce website as part of my undergraduate project.
- Link: github/Lifestyle-Retail-Website