

Sarath P M

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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](https://sarath-pm.github.io)

GITHUB: [//sarath-pm](https://github.com/sarath-pm)

LINKEDIN: [//sarath-p-m](https://www.linkedin.com/in/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 • PostgreSQL • 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 HACKERANK

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](https://pypi.org/project/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](https://github.com/sarath-pm/Lifestyle-Retail-Website)