SARATH P M

System Engineer(DevOps/Infra)

✉ / sarath2375@gmail.com
in / sarath-p-m
⌨ / sarath-pm
🌐 / sarath-pm.github.io
📱 / (+91) 86670 90867

System Engineer having around 1+ years of experience in IT infrastructure management, Automation, Cloud Computing, Scripting, Containerization and DevOps related tools.

Skills

Cloud
- **Azure**(Certified), **AWS Cloud**

Configuration Management
- **Ansible, Puppet**

Infrastructure as a Code
- **Terraform, Vagrant**

Containerization
- **Docker** (File, Compose, Swarm)

Source Code Management
- **Git** (GitHub)

CI/CD
- **Jenkins, CodePipeline, GitHub Actions**

Scripting
- **Python** (Certified), **Bash**

Monitoring Tools
- **Check_Mk, Icinga, Logic Monitor, Pingdom, Grafana, Prometheus**

Projects

- Static website (HTML, CSS, GitHub, JS)
- Python Project (CLI/GUI)
- Other Projects in GitHub.

Personal Information

Languages

English, Tamil Malayalam, French

Address

Chennai, Tamil Nadu, India, 600035

Technical Expertise

- Experienced with different type of clients with their requirements.
- Experience with multiple capabilities spread across different geographical locations.
- Experience with AWS Cloud infrastructure and Services "EC2, VPC, ELB, EFS, S3, AMI, ASG, ACM, IAM, RDS, CloudWatch, Route53, API Gateway, Lambda Function, WAF, CloudFront, Kinesis, Glue".
- Experience with AWS Infrastructure deployment using terraform.
- Implementing CI/CD pipeline for deployment.
- Experience with scripting languages (Python, Bash).
- Instituted Ansible configuration management and automation.
- Build and deploy Docker containers as per the requirement.
- Source code management Git (GitHub).
- Continuous monitoring (Nagios, Check_MK, CloudWatch, Grafana).
- Experience with Linux server management & required patching.
- Ticketing using Jira and incident tracking using Confluence.

Professional Experience

- **iOPEX Technolgies** (Chennai, Tamil Nadu, India)
  System Engineer (DevOps/Infra)   Feb 2021 – Present

Certifications

- Microsoft Azure (AZ-900) Certified   2022
- Python (Hacker Rank Assessment) Certified   2022

Education

Bachelor of Technology (Computer Science)	2016 – 2020
Bharath University, Chennai, Tamil Nadu, India	CGPA: 7.70
HSE (Computer Science with Maths)	2015
Loyola Mat. Hr. Sec. School, Chennai, Tamil Nadu, India	74.16%