Samir Ranjan Parhi

Bengaluru, India ☎ +91-9916667383 ✉ samirparhi@gmail.com in linkedin.com/in/samir-parhi

SENIOR DEVOPS / SITE RELIABILITY ENGINEER

An infrastructure & Open-source enthusiast with more than 6 years of experience in various infrastructure technologies and tools. With 5+ years of vivid involvement in the DevOps with solid knowledge on provisioning and maintaining infrastructure. Played various short-term lead roles and delivered end to end DevOps project. Experienced in various Microservices based Agile delivery models. Onsite exposure to Germany as a DevOps engineer for DevOps solutions and Implementation. Currently looking for a challenging job where I can learn and contribute.

WORK EXPERIENCE

Design Engineer Professional **British Telecom Plc, Bangalore, IN.** **Mar 2020 – Present**

- Part of Engineering Excellence Team, Responsible for transforming the existing DevOps Practice according to recent technology trends, and tools.
- Expert in Linux, Shell, Groovy, YAML, Git, Jenkins/Cloudbees, Ansible, Docker & Kubernetes
- Managed and administer Linux system using Shell script
- Created AWS cloud solution using various AWS Services like EC2, S3, CDN, ELB, SG, IAM, Route53
- Worked on Ansible, Terraform and CloudFormation to automate various infrastructure provision and configuration
- Used Docker and Kubernetes for application Deployment in a Container technology .
- Created Realtime monitoring solution Using Grafana and Influx DB
- Created more than 80 Fully Automated CI/CD pipeline using Jenkins and groovy scripts
- Conducted various POCs on DevOps tools and participated in brainstorming sessions

DevOps Engineer **KOCH Technology Centre, Bangalore, IN.** **Jul 2019 - Feb 2020**

- Primarily focused on Automation on Various tools and DevOps Methodologies.
- Administrating various Linux Systems.
- Implementing and maintaining the CI/CD pipeline for Application Deployments.
- Worked with Various Cloud services in AWS (Ec2, CDN, ALB, SG, HA, Route53, etc.).
- Experienced in various DevOps tools like Kubernetes, Docker, Jenkins, Git, Ansible

Application Engineer- DevOps **IBM, Bangalore, IN.** **Feb 2015 - Jul 2019**

- Started my career as an SAP infrastructure administrator
- Installing and managing packages on Linux systems.
- Support pack & Security patch and Kernel upgrade of SAP systems, and SAP note implementation
- Moved to DevOps team and actively participated in all DevOps learning and delivery
- Maintaining Jenkins jobs for deployment.
- Got Onsite opportunity to Germany for a DevOps Implementation Project
- Administrating AWS instances. Managing the IAM role and security group

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EDUCATIONAL QUALIFICATION

PGDBM in Information Technology and Systems Management, from NMIMS Global Access
2020 - 2022 (Continuing)

- Learning the art of Business in an Information technology environment to acquire and implement the knowledge for self-actualization and the company's benefit

B. Tech Degree in Electrical and Electronics Engineering from Centurion University of Technology and Management
2009 - 2013 (CGPA 8.2)

- Did a Major project where we construct a transformer which was apricated by university
- Received scholarship from state govt in the merit.

SKILLS

- **Linux system:** Installation, Administration, and Troubleshooting
- **AWS:** EC2, S3, CDN, ELB, SG, IAM, Route53
- **Kubernetes:** creating Services, Deployment, Administration, and troubleshooting
- **Docker:** Docker file creation, Docker compose, and troubleshooting
- **Ansible** and **Terraform** for Config Management
- CI/CD pipeline with **Jenkins**: Both declarative and scripted pipeline
- **Groovy** and **Shell** scripting
- **SonarQube** and **Nexus IQ** for the code analysis
- **GitLab** & **Git** for repository management & usage of webhook
- **Grafana** for real-time infrastructure and pipeline monitoring
- **Jira** and **confluence** for the Backlog record and for agile practices
- **MS Office:** Word, Excel, Powerpoint
- **Video Conferencing:** Zoom, CISCO WebEx, MS Teams, GoToMeeting, Skype

PERSONAL DETAILS

- **DOB:** 1st of July 1992
- **Marital status :** Married
- **Citizenship:** Indian