



Senior Devops engineer

Jeminikrishnan Rajendiran

Professional Background

01/2019 - 10/2021 CHENNAI, INDIA

Lead DevOps Engineer **Wipro Ltd**

- Leading development and operations processes inside team
- Managing 1200 servers across platforms through Terraform and chef in AzureStack
- Developing CI/CD roadmap and implementing to the project
- Play a significant role in establishing operational processes for a fast-growing distributed cloud platform.
- Help scale our platform to 10x customers.
- Improve deployment process within AWS (ex. cross-region automated deployment).
- AWS services administration: IAM, VPC, Route 53, EC2, S3
- Automated End to End CI/CD using gitlab runner, S3, and chef server in windows and linux
- Automated VM provisioning through Terraform in Azure and AWS
- VCS: Git, GitLab, GitHub
- Automation tools: Chef, Terraform, Jenkins
- Deployment done in Docker and Kubernetes, aquasec for container security
- Working in AKS(Azure kubernetes services) and having knowledge on EKS(AWS) as well
- Configured Azure data factory and Azure data lake storage
- Scripting: Shell, Ruby, JavaScript, Python, powershell, yaml and pipeline Scripting
- Jira, OS ticketing, confluence
- Improve automated test and simulation frameworks.
- Written so many plugins for windows self healing like service restart and memory clean up
- Monitoring and alerting tools like pagerduty and site24*7
- Automated CyberArk password operations
- Infrastructure automated
- Develop and automate standard operating procedures around common failure scenarios.
- Log analysis tools like Splunk, alerting tools Dynotrace
- Monitor, analyze, and report performance statistics for cloud hosted environments.

Professional Background

- Develop application performance management to measure and act upon performance data.
- Consult and contribute to system architecture.
- Develop application features and improvements.
- Participate in on-call schedule in local timezone.
- Write clean, well-documented, and resilient code.

12/2014 - 01/2019 CHENNAI, INDIA

DevOps Expert **Ivy mobility services**

- Managing 50+ servers in a distributed and highly available critical infrastructure
- CentOS / Windows system administration and performance tuning
- Fully automated CI/CD
- Experience with Amazon CLI, EC2, S3 and lambda
- Worked on Splunk and sonarqube
- Automation skills with Chef
- Grafana, Prometheus, monitoring systems
- Jenkins, Cruisecontrol. Net
- Docker, Kubernetes and Aquasec
- Web stack (Nginx, IIS, SSMS-DB)
- Git, SVN, Gitlab runner
- Shell, Python, Ruby, Powershell, JavaScript
- Jira

10/2021 - PRESENT CHENNAI, INDIA

Cloud and platform consultant **Bank of America**

- Work together with development teams to improve the overall development productivity
- Work closely with the software engineering and product management teams to design, deliver and manage our services with high uptime
- Create frameworks and automation in the development process to maximize build efficiency and secure solid code
- Manage the AWS infrastructure and strategic vendor relationships including development firms
- Proficient in Cloud based software development/management tools (Ubuntu, Chef/Puppet, Jenkins, Ruby, Zabbix, Nagios, NewRelic, AWS)
- Create, update and manage shell scripts in a Red Hat environment, including operational scripts as

Professional Background

- well as monitoring scripts
- Developing templates or scripts to automate everyday developer or operations functions

Education

06/2009 - 05/2013 HOSUR, INDIA

Computer engineering
Adhiyamaan College of Engineering

TIRUPPATUR, TIRUPPATTUR

PMBC
Ramakrishna hr sec school

Achievements

- Performing** in refactoring and optimization AWS, CI, infrastructure. Monitoring systems using Prometheus Graylog, Grafana for Kubernetes. Setting up infrastructure orchestrating using chef and Terraform.
- Participated** as a technical consultant in start-up's.

Hobbies



Design



Travelling



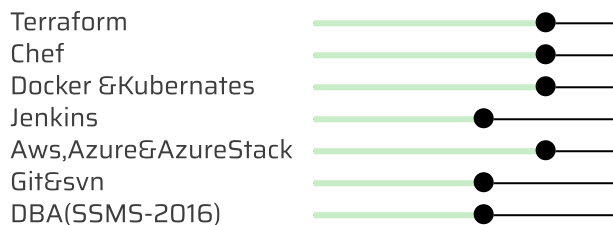
High Tech



Sport

Top Skills

- TOOLS



- SCRIPTS



Top Skills

- LANGUAGES



- OS



Social Media



Experience

12/2014 - 01/2019 CHENNAI, INDIA

Site reliability engineer
Ivy mobility services

01/2019 - PRESENT CHENNAI, INDIA

PAAS infratech specialist
Wipro Ltd

Publications

04/2019

VM provisioning through Terraform -
White paper

10/2020

Containerization of application -Case
study