DHINESH PRABAKARAN
DevOps Engineer

CAREER SUMMARY

- Four years of overall experience which includes an extensive three years of experience in product development as well as software services with professional Experience comprising of **System Administration**, Configuration Management, **Continuous Integration (CI),Continuous Deployment**, Release Management and **Cloud Implementations**.
- Rich experience in setting up enterprise infrastructure on **AWS** including **EC2**, **ELB**, EBS, **S3**, Auto Scaling, RDS, IAM, **Redshift**, **Lambda**, Cloud Front, **Cloud Formation** , **VPC**, Code Deploy , Code Pipeline, Elastic Beanstalk ,   Cloud Watch, Cloud Trial, DynamoDB.
- Hands on experience in container based technologies Kubernetes, Docker, ECS
- Experience with CI/CD in containerization micro services environment

PROFESSIONAL EXPERIENCE

DevOps Engineer

Tata Consultancy Services / *February 2018 – Present*

Responsibilities:

- Implementing continuous deployment(cd) pipelines involving **Jenkins**, chef to complete the automation from commit to deployment.
- Worked with various components of **chef** including chef server, workstations, nodes, configurations of chef-client and writing cookbooks and recipes for the chef and assigning roles to nodes.
- Experienced on Branching, Merging, and Tagging concepts in Version Control tool like **GIT**.
- Used **Ansible** Playbooks to setup Continuous Delivery Pipeline. Deployed micro services, including provisioning **AWS** environments using Ansible Playbooks.
- Wrote pom.xml files, published the artifactories using **Maven**-publish and released using Maven release plugin.
- Created and maintained highly scalable and fault tolerant multi-tier AWS environments spanning across multiple availability zones using Terraform and Cloud Formation.
- Built and deployed **Docker** containers for implementing micro services architecture from monolithic architecture.
- Wrote shell scripts to automate Build and Release process
- Collaborated with development team to create and integrate high availability solutions for mission-critical application

Mainframes Developer

Tata Consultancy Services / *June 2017 – January 2018*

Responsibilities:

- Hands-on technical experience in developing and delivering Mainframe solutions using technologies including: COBOL, CICS, DB2, VSAM, JCL, PL/I, EasyTrieve.
- Communicate with BU on a daily basis, exhibit good negotiation skill and propose technical solutions to BU
- Exhibited strong debugging and analytical skills while resolving issues.
- Effective Skill in using Microsoft® Office suite: MS Word; MS Excel; MS Power point; MS Share point, etc.
- Planning/organizational, collaboration, soft skills, time management, decision-making, and communication skills
- Working experience in Agile/Scrum environment.

CONTACT

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SKILLS

- **Programming/Scripting languages**: Python, Shell
- **Version Control tools**: GIT
- **Config Management Tool:** Ansible, Chef, Saltstack
- **Artifactory Server:** Jfrog, Nexus
- **Build Tools:** Maven
- **Monitoring Tools:** Splunk
- **Code Coverage Tools:** Sonarqube
- **Bug/Issue Tracking**: JIRA
- **Databases:** MySQl, DB2, MongoDB
- **CI/CD Tools**: Jenkins
- **Containerization**: Docker, Kubernetes
- **OS**: Windows, Linux

EDUCATION

- **B.E (Electrical and Electronics)**
  Sri Sairam Institute Of Technology
  08/2013 – 05/2017

- **HSC**
  AKT Matriculation Higher Secondry School
  06/2011 – 04/2013

Languages

- English
- Tamil
- Hindi
- Telugu