

SUMMARY

2.7 Years experienced & result oriented DevOps Engineer possessing in-depth experience of managing cloud-based technology & effectively handling configuration & deployment of infrastructure & services. Gained hands on experience in implementing core DevOps concepts such as containerization, virtualization, version control, cloud computing, database management & administration, load balancing, etc. by using a wide variety of technologies while working with multiple DBMS, Operating Systems & programming languages.

KEY SKILLS

Version Control, Database Management, Database Administration, Load balancing, Configuration Management, Cloud Technology Management, Virtualization, Server Maintenance Infrastructure Monitoring, Security, User Administration, Shell Scripting, Networking, Configuration, Deployment, Provisioning and Monitoring.

TECHNICAL SKILLS

DevOps Culture:	Jenkins, Docker, Ansible, AWS, Azure, Nagios, Maven, SonarQube, Kubernetes
Cloud Platforms:	AWS, Microsoft Azure
Operating Systems:	Red Hat Linux, CentOS, Ubuntu, Windows
Version Control Systems:	Git, GitHub, SVN
Configuration Management Tools:	Puppet, Ansible
Continuous Integration Tools:	Jenkins
Build Tools:	Maven, MS-Build, VSTS, TFS
Container Concepts:	Docker, Kubernetes
Monitoring Tool:	Nagios, Prometheus, Grafana.
Scripting Languages:	Java, Shell
Application & Web Servers:	Tomcat, Apache, Nginx, IIS

TRAINING AND CERTIFICATIONS

- AWS Certified Solution Architect Associate Certification | AMAZON |
- SUSE Enterprise Linux Server Administration Certification Training | SUSE |

PROFESSIONAL EXPERIENCE

DXC. Technology.

March '19 – Present (Bengaluru, IN)

DevOps Engineer

Responsibilities:

- POC for creating and deploying applications using Kubernetes Cluster on AWS, Azure and GCP.
- POC for monitoring servers, applications, services using Prometheus and Grafana.
- Created Jenkins pipeline for deploying applications on EKS and AKS.
- Azure DevOps pipeline for Java and .Net Applications.
- Azure Kubernetes Cluster Creation and deploying applications.
- Maintaining High availability using auto scaling in azure Kubernetes cluster.

Responsibilities:

- Worked on AWS EC2 Instances creation, setting up AWS VPC, launching AWS EC2 instances different kind of private and public subnets based on the requirements for each of the applications.
- Launching Amazon EC2 Cloud Instances using Amazon Web Services (Windows/Linux) and Configuring launched instances with respect to specific applications.
- Managed AWS infrastructure provisioning (S3, ELB, EC2, RDS, Route 53, IAM, security groups – CIDR's, VPC, NAT) and deployment and EC2 Installs with Windows, CentOS, Ubuntu and RHEL.
- Created and Configured Red Hat, Windows Server, Ubuntu, CentOS, Solaris, and Fedora Virtual Machines in AWS using EC2, Elastic-IP, VPC, Subnets, Route Tables, NAT Gateway.
- Creating CI/CD pipelines by integrating Git, Bare repos, MS-Build, Jenkins, Ansible, and AWS.
- Using Jenkins as a continuous integration tool to creating new jobs, managing required plugins, configuring the jobs selecting required source code management tool, build trigger, build system and post build actions, scheduled automatic builds, notifying the build reports.
- Integrated Automated Builds with Deployment Pipeline, installed Chef Server and clients to pick up the Build from Jenkins repository and deploy in target environments (Integration, QA, and Production)
- Automate Continuous Build and Deploy Scripts for Jenkins Continuous Integration tools.
- Responsible for continuous integration and continuous delivery using Jenkins, MS-Build and Ansible.
- Written Ansible Playbook to automate installation of Middleware Infrastructure like Apache Tomcat and configuration tasks for new environments etc.
- Good experience in Ansible Infrastructure automation, infrastructure-as-a-code.
- Defined branching, labeling, and merge strategies for all applications in Git.
- Integrated GIT into Jenkins to automate the code check-out process.
- Maintenance of source code in GIT. Extensive experience in using Version control systems GIT and GITHUB.
- Manage the source code control system.
- Responsible for version control Management, Branching, Merging, and user group permissions.
- Worked on creating Docker containers and Docker consoles for managing the application life cycle.
- Installed Docker Registry for local upload and download of Docker images and even from Docker hub.
- Worked on infrastructure with Docker containerization and maintained Docker Images and containers.
- Experience with container-based deployments using Docker, working with Docker images, Docker HUB and Docker registries.
- Expertise in Docker containers and its configuration based on requirement, maintaining the Docker hub for container images.
- Managed Docker orchestration using Docker Swarm.
- Worked on the Docker ecosystem with a bunch of open source tool like Docker machine, Docker Compose, Docker Swarm.
- Installed and administered Docker and worked with Docker for convenient environment setup for development and testing.
- Used JIRA to track current projects, requirements and deliverables using Agile methodology.

INTERNSHIPS

Intern

Brillion Technologies

Aug '16 – Feb '17 (Belgaum, IN)

Worked as a **System & Network Engineer Intern** to provide Wide range of Hardware Integration Technical services for both on site and in house.

Responsibilities:

- Troubleshoot various technical issues; network connectivity, user access issues, Application related issues, password resets, etc.
- Conducting technical analysis of Firewalls, network nodes and Coordinating with vendors to install firewalls, routers, bridges and switches.
- Installation and Configuration of Productive Systems.

EDUCATIONAL QUALIFICATION

- **Bachelor of Engineering Computer Science in year 2016**
V.T.U Belagavi Karnataka
- **Diploma information Science in Year in 2012**
D.T.E Bangalore Karnataka.
- **Matriculation (10th) in year 2007**
KSSEB Karnataka.

PERSONAL DETAILS

DOB	: 06- June-1991
Fathers Name	: Veerbhadrappa Shindigeri
Mother's Name	: Jayashri Shindigeri
Languages Known	: English, Hindi, Kannada and Marathi.
Permanent Address	: G-10, Kalamandir Tilakwadi Belagavi Karnataka -590006
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