SHIVASHANKAR SHINDIGERI

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SUMMARY

2.6 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,
Container Concepts:	Docker, Kubernetes
Monitoring Tool:	Nagios, Prometheus, Grafana.
Scripting Languages:	Java, Shell
Application& Web Servers:	Tomcat, Apache, Ngnix, 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

Working in Financial Services unit for an American insurance company, collaborating with developers and various other teams to gather the requirements, providing top-notch delivery. Ensuring application environment stability and responsible for clear communications in timely fashion. Working in Accenture Financial Services Unit for a US-based Insurance client. Demonstrating expertise in DevOps domain by analyzing business objectives and formulating various business and functional requirements with the client and developers, and thereby assuring high quality implementation of product/application. Advocating and promoting CI/CD processes, relevant tools and methods thus promoting collaboration and productivity among various departments.

Location	:	Bangalore
Role	:	DevOps Engineer
Client	:	AXA. (US)

- Demonstrated strong technical skills and expertise in DevOps domain.
- Analyze and recommend new tools to align with Clients goals.
- Promote continuous team improvement, measure the team, and help the team and individuals measure themselves.
- Authority to act within defined policies in DevOps area of expertise/knowledge.
- Coordinate Releases from Dev to Production. Communicating with Developers, Testers, Managers, Network teams and DBA teams for successful version release.
- Develop and implement Software Release Management strategies for various applications according to the agile process.
- Automated Continuous Integration builds, nightly builds, deployments and unit tests across multiple different environments (**DEV**, QA, Training, Production) each constituting different types of servers (DB, App, Web) and different number of servers of each type (for load balancing and such) using **VSTS** Build, **Power Shell**, and **MS Build**, MS Deploy.
- As a member of Release Engineering group, redefined processes and implemented tools for software builds, **patch** creation, **source** control, and **release** tracking and **reporting**.
- Worked closely with QA Teams, Business Teams, and DBA team and Product Operations teams to identify **QA** and **UAT** cycles release schedule to non-prod and prod environments.
- Create and publish **NuGet** packages and maintain the **NuGet** infrastructure that several teams use at build time.
- Managed new deployments and handled upgrades of clusters in **Azure Cluster (AKS)** to make sure the application is reliable.
- monitoring servers, applications, services using Prometheus and Grafana.
- Created Jenkins pipeline for deploying applications on AKS.
- Maintaining High availability using auto scaling in azure Kubernetes cluster.

Skysurge Business Solutions Pvt.Ltd.   Jul '17 – March '19 (Bengaluru, IN)

DevOps Engineer
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.
- Maintenance of source code in GIT. Extensive experience in using Version control systems GIT and GITHUB.
- Worked on creating Docker containers and Docker consoles for managing the application life cycle.
- Worked on infrastructure with Docker containerization and maintained Docker Images and containers.

- 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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