**Shivanand S Patil**

**Mobile No:** -+91**-**9036913672 **Email: - shivpatil544@gmail.com**

**PROFESSIONAL SUMMARY:**

* Qualified AWS/ DevOps Engineer with 2+ years of professional Experience and enthusiastic to automation.
* Cloud and optimisation. Understands and manages between operations and development to quickly deliver code to customers in the most effective way.
* Experience with the Cloud, as well as DevOps automation development for Linux systems. Seeking for a position in AWS/ DevOps, to contribute my technical knowledge.
* Experience as Devops /Build and Release Engineering in automating, building, deploying and release of code from one environment to another.
* Experienced in AWS Cloud platform and its features which includes **EC2, RDS, SES, Route 53, S3, Cloudformation, Cloud watch, Auto-scaling and IAM.**
* Experience in Linux Administration, Configuration Management, Continuous Integration (CI), Continuous Deployment, Release Management and Cloud Implementations.
* Hands on Experience in using configuration management tools like **Puppet/ Chef/ Ansible**/**Saltstack**.
* Proficient in AWS Cloud platform and its features which includes **EC2, VPC, EBS, AMI, SNS, RDS,** **EBS, CloudWatch, Cloud Trail, Cloud Formation AWS Config, Autoscalling, IAM, S3, and R53.**
* Implemented Amazon EC2 setting up instances, virtual private cloud (**VPCs**), and security groups.
* Set-up databases in **AWS using RDS,** storage using S3 bucket and configuring instance backups to S3 bucket.
* Created alarms and trigger points in **CloudWatch** based on thresholds and monitored the server's performance, CPU Utilization, disk usage.
* Have experience on Python and Shell Scripting in various projects for automating tasks such as **Jenkins.**
* Experience database in **MySql database.**
* Exposed to all aspects of Software Development Life Cycle (SDLC) such as Analysis, Plan, Developing, Testing and implementing and Post-production analysis of the projects.
* Implemented **Docker**based Continues Integration and Deployment framework.
* Install, configure, modify, test & deploy applications on **Apache Webserver, Nginx & Tomcat**.
* Experience in working within the Cloud platforms like **OpenStack** and **AWS** for integration processes.
* Experience in monitoring System/Application Logs of server using **Splunk** to detect Prod issues.
* Broad experience in **Bash** scripting on Linux. Strong knowledge on Linux.
* Experience with Bug tracking tool like **JIRA,** **HP Service Manager-9.**
* Developed **Puppet** modules to automate deployment, configuration, and lifecycle management of key clusters.
* Experienced with the understanding of the principles and best practices of **Software Configuration Management (SCM) processes**, which include compiling, packaging, deploying and Application configurations.
* Managed environments **DEV, SIT, QA, UAT and PROD** for various releases and designed instance strategies
* Extensively worked on **Jenkins** by configuring and maintaining for the purpose of continuous integration (**CI**) and for End to End automation for all build and deployments.
* Work on version control tools like **GIT**, Perforce on **UNIX** & Windows Environments migrated subversion repositories to GIT**.**

**TECHNICAL SKILLS:**

**Operating Systems:**Linux (Red Hat 4.x, 5.x, 6.x), Ubuntu, UNIX, WINDOWS

**Version Control Tools:**GIT, Bitbucket

**Languages:**Java, Shell, Python, Bash

**Databases:**MySQL

**Web Servers:**Apache, NGNIX

**Tools:** Jenkins, Chef, Puppet, Ansible, Docker, Splunk, Adobe Experience Manager, HMC, HAC

**Cloud:**AWS EC2, VPC, EBS, SNS, RDS, EBS, CloudWatch, CloudFormation, S3, Autoscaling, Cloud Trail.

**PROFESSIONAL EXPERIENCE:**

* Torry Harris Business Solutions, Bangalore: Mar-2016 - Till Date, Designation: Software Engineer

**QUALIFICATIONS:**

* Graduated in B.E (ECE) in 2015 From Basaweshwar engineering college(BEC)Bagalkot with an aggregate of 61.70%
* Completed my Pre university education in 2011 from PDJ, Vijayapur.
* Completed my Matriculation in 2009 from SRVS, Vijayapur.

**TRAINING & CERTIFICATIONS:**

* Trained on Core Java And Advanced Java in Clusters Bangalore.

**PROJECT SUMMARY**

**PROJECT No #1**

* TITLE Everything Everywhere
* CLIENT iPhone, HTC, Samsung, Huawei, Nokia
* DURATION JAN-2017 to Till Date
* TEAM SIZE 12
* ROLE Devops Engineer
* DOMAIN [Telecommunications](https://en.wikipedia.org/wiki/Telecommunication)
* TECHNOLOGY AWS, MySQL, UNIX, Hybris Management Console, Adobe Experience Manager, Jenkins, Puppet, SaltStack, Splunk, Zabbix, Docker

**DESCRIPTION:** EE (Everything Everywhere) is a British [mobile network operator](https://en.wikipedia.org/wiki/Mobile_network_operator), and [IPTV](https://en.wikipedia.org/wiki/IPTV) provider. It is the largest mobile network operator in the [UK](https://en.wikipedia.org/wiki/UK), with around 30 million customers and the largest operator of [4G](https://en.wikipedia.org/wiki/4G) services in Europe. It was established in 2010 as a 50:50 joint venture between [Deutsche Telekom](https://en.wikipedia.org/wiki/Deutsche_Telekom) and [Orange S.A.](https://en.wikipedia.org/wiki/Orange_S.A.) (formerly France Telecom) through the merger of their respective T-Mobile and Orange businesses in the UK. In January 2016, they sold the company to the [BT Group](https://en.wikipedia.org/wiki/BT_Group). As of 23 November 2016, EE's [4G](https://en.wikipedia.org/wiki/4G) & [2G](https://en.wikipedia.org/wiki/2G) networks' combined coverage reaches more than 99% of the UK population, with double speed 4G reaching 80% while EE’s [3G](https://en.wikipedia.org/wiki/3G) network reaches 98% of the population. EE is headquartered in [Hatfield](https://en.wikipedia.org/wiki/Hatfield,_Hertfordshire) in the United Kingdom and also has main offices in [Bristol](https://en.wikipedia.org/wiki/Bristol), [Darlington](https://en.wikipedia.org/wiki/Darlington).

**RESPONSIBILITIES:**

* Utilize **Cloud Formation** and **Puppet** by creating DevOps processes for consistent and reliable deployment methodology.
* Managing **CRON jobs, batch processing and job scheduling with k shell scripting**.
* Has Experience in continuous integration technologies with **Jenkins.** Designed and created multiple deployment strategies using **Continuous Integration and Continuous Development.**
* Managed On-site OS/Applications/Services/ Packages using **Puppet and SaltStack**  as well as **AWS for EC2/S3&ELB.**
* Developed AWS Cloud Formation templates to create custom sized **VPC, subnets, NAT, EC2 instances, ELB, Security Groups.**
* Used **Bitbucket and Git** to store and maintain source code.
* Launching and configuring of Amazon EC2 (AWS) Cloud Servers using AMI's (Linux/Ubuntu) and configuring the servers for specified applications.
* Installed and configured **Splunk** monitoring tool, while using it for monitoring network services and host resources.
* Monitored and worked on alerts send by zabbix on various issues related to server availability, disk issues, CPU, memory, processes, etc.
* Managed and created user accounts, shared folders, providing day to day user support, Log management, reporting, applying Group policy restrictions, etc.
* Monitoring & resolving all types of tickets using JIRA Tool.

**PERSONAL PROFILE:**

DOB : 24th May 1994

Gender / Marital Status : Male / Singles

Languages Known : Kannada, English and Hindi

**DECLARATION**

I hereby declare that the details furnished above are true to the best of my knowledge and belief.

Shivanand S Patil