RESUME

SURESH JOSHI

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## OBJECTIVE

To work in a competitive and challenging environment so as to enhance my technical and personal attributes and to implement efficient working methods for the betterment of the organization.

IT Professional:

DevOps Engineer | System Administration | Infrastructure Support

Experienced DevOps Engineer dedicated to automation and optimization.Understands

and manages the space between operations and development to quickly deliver code

to customers. Has experience with the Cloud, as well as DevOps automation deveplo-

ment for Linux systems. Brings maturity, enthusiasm, and a drive to learn new techno-logies along with real world experience. Proven success as an IT specialist with demonstrated ability to learn new technologies quickly and effectively. Excellent multitasking and time management skills combined with exceptional problem solving skills.

SUMMARY

* 2.2 years of specialized experience in DevOps and Linux Administration, Software Configuration Management/ Release Management and Cloud Management.
* Experience in administering Linux server. Experience in Installation, Configuration, Backup, Recovery, Maintenance, Support of Linux.
* Experienced in all phases of the software development life-cycle (SDLC) with specific focus on the build and release of quality software. Experienced in Waterfall, Agile/Scrum, Lean and most recently Continuous Integration (CI) and Continuous Deployment (CD) practices.
* Involve in implementing configuration management tools such as Ansible.
* Demonstrated ability in installation, configuration and management of provisiontools Ansible.
* Coordination experience with various teams like Dev, QA and production Operations.
* Proficient in writing Ansible playbooks.
* Experience in working on version control systems like Subversion and GIT, Source code management client tools like Tortoise SVN, GitBash, GitHub, Git GUI and other command line applications etc.
* Planned and executed Linux system changes and upgrades, Customer Support.
* Hands on experience in version control tools like GIT, SVN.
* Worked hands-on to create automated, containerized cloud application platforms Paas and design and implement DevOps processes that use those platforms.
* Experience with Amazon Web services Creating, configuring and Managing EC2, IAM, services across AWS Zone.
* Strong knowledge and experience on Amazon Web Services (AWS) Cloud services like EC2, S3, EBS, RDS, VPC, and IAM,CLOUD WATCH.

Professional Experience

* Working as a Support Engineer in Torry harris business solutions,Bangalore from 9th july to 22nd june 2019.
* Working with Bizinnovativ Software Private Limited (IBM India Pvt Ltd.) Greater noida from 21st march2017 to 30th june 2018 on Airtel Africa Project .

Academics:

* MCA in Computer application from Uttrakhand open university.
* BCA in Computer Application From Kumaun University , Nanital

Core Skills:

DevOps Tools : Jenkins, Docker, Ansible,

AWS, GIT, Subversion

Experience with : Redhat Linux, Ubuntu, CentOS, Amazon EC2

Logging & Monitoring: Nagios,Splunk

Database: Oracle , Sql

File Transfer Tool / Mode : Sftp ,Filezila ftp

Experience:

Project:

Project Name : AIRTEL AFRICA

Client : AFRICA

Environment : Linux, My-Sql,

Description:-

USSD 2.0 was designed and developed to provide USSD based service to purchase data, voice and sms bundles to Airtel subscribers. This application is integrated with USSD gateway and AIR. All subscription requests comes through USSD gateway and then processed by the application by checking the subscriber AIR balance from AIR end and if subscriber has sufficient AIR balance then application subscribes the subscriber request by data provisioning engine.

Roles & Responsibilities:

* Responsible for the Application and Patch Deployment on UAT and production environment.
* Responsible for UAT of newly offered Services.
* Responsible for application server health monitoring.
* Responsible to fetch reports from database and to share with business / clients.
* Responsible to automate the manual process.
* Responsible for white listing / blacklisting of devices and msisdn for special offers.
* Responsible to provide technical support to end users and troubleshooting the critical issues within the agreed SLA and performing the root cause analysis.
* Responsible for coordination with business and development teams.

Responsible for raising change request as business PCN and its implementation.

* Design and implement proactive monitoring to ensure health, performance, reliability, and security of our production and non-production cloud infrastructure
* Plan automated backups and disaster recovery/failover configurations
* Work with other development team to profile and optimize reference architectures
* Produce high quality systems documents
* Manage the relationship with our infrastructure provider. Create and manage service tickets for sysops tasks
* Be on-call during production release, maintenance & system upgrades

Key Skills:

* Strong background in LinuxAdministration
* Experience with automation/configuration management using either Puppet, ansible.
* Ability to use a wide variety of open source technologies and cloud services.
* Knowledge of best practices and IT operations in an always-up, always-available service
* Strong grasp of automation tools
* Data management skills
* Understanding and focus on business outcomes
* Understanding and efficiency in collaboration, open communication and reaching across functional borders.

Project:

Project Name : BT/EE/ON-PREM

Client : British telecom

Environment : Linux,APIGEE,Splunk

Role : System Administrator

Responsibilities:

* Linux server installation (physical and virtual) as per the requirement.
* User administration (setup and maintaining account).
* Troubleshooting, and maintenance on LINUX servers.
* Maintaining server performance through regular server health check and managing the processes
* JIRA: Timely completion of all tickets in the queue, resolved the issues raised by client services and Concerned Teams.
* Creating and Configuring APP..
* Monitoring CPU and Memory utilization in LINUX
* Perform daily environment health-check.
* Startup and Shutdown.

**Aws project:- Deploy a Multi-tier website using EC2**

**Description:** Amazon Elastic Compute Cloud (Amazon EC2) provides scalable computing capacity in the Amazon Web Services (AWS) cloud. Using Amazon EC2 eliminates your need to invest in hardware up front, so you can develop and deploy applications faster. You can use Amazon EC2 to launch as many or as few virtual servers as you need, configure security and networking, and manage storage. Amazon EC2 enables you to scale up or down to handle changes in requirements or spikes in popularity, reducing your need to forecast traffic.

**Problem Statement:**

Company wants to move their product to AWS. They have the following things setup right now:

1. MySQL DB

2. Website (PHP)

The company wants high availability on this product, therefore wants autoscaling to be enabled on this website.

## Personal Details

Father's name : Mr Ramesh Chandra

Date of Birth: 5th June 1994

Marital Status: Single

Gender: Male

Language known: Hindi, English

**Strength**: I am a quick learner and having a capability to grasp a new technology as soon

as possible. Positive attitude, Dedicated and Disciplined and Devoted person

towards work.

I hereby declare that the information stated above is true to the best of my knowledge.

**Date:** (SURESH JOSHI)