**Sandhya Sree M Mobile**: 91-9493231842

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**CAREER OBJECTIVE:**

Aspiring to get a position within an organization where the best of my strong technical, interpersonal skills would be utilized exceptionally with a competitive environment were my skills will help to achieve the organizational goals.

**PROFESSIONAL SUMMARY:**

* Having 8 + plus years of IT experience in Configuration Management, Infrastructure, Build and Release Management, Deployment and Devops Engineering, Cloud Infra Amazon AWS, web/Application servers Tomcat, Weblogic Administation, Httpd, MySQL Database, Linux Administration.
* Experienced in implementing CM tools like Ansible, Chef, Puppet.
* Worked on source controller tools like GIT and SVN.
* Experienced in container-based deployments with Docker.
* Experience on setup and using VPC, EC2, RDS, ELB, Route53, IAM.
* Extensively worked on Jenkins for continuous integration and for End to End automation for all build and deployments in tomcat application.
* Self-motivated and resourceful team contributor, able to quickly grasp new technologies; deft at tracing complex build problems, release & environment issues in multi-component environment.
* Taking ownership of issues and driving towards resolution even in Odd Hours.
* Provided 24/7 on-call support for production and highly dedicated to produce professional work with highest quality and creativity.
* Key strength is of quickly grasping new concepts and technologies and adaptable to new environment. Open to learn new technologies and tools.

**ACADEMIC SUMMARY:**

* Completed B’Tech (ECE Branch) from R.V.R.&J.C. College of Engineering (Acharya Nagarjuna university) in 2006.

**IT / TECHNICAL SKILLS:**

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| --- | --- |
| **Cloud Computing** | Amazon Web Services: EC2,  Elastic Load balancer (ELB), S3, VPC, RDS, Monitoring (CloudWatch), Route53 , Code Deploy |
| **Configuration management Tools** | Puppet, Ansible, and Chef |
| **Operating Systems** | Red Hat Linux Enterprise, CENTOS, Windows, Solaris |
| **Version Control Tool** | Git,Github,Bitbucket |
| **Continuous integration Tool** | Jenkins, Jules |
| **Security tools** | Sonarqube |
| **Application servers** | Apache Tomcat, WebLogic 11g |
| **Scripting/ Languages** | C, C++, Shell scripting,Python |

**EXPERIENCE SUMMARY:**

* Working as a Software Engineer for JPMORGAN CHASE from Feb 2021- Till date
* Worked as a Software Engineer for Accenture from Oct 2019 to Feb 2021.
* Worked as a Software Engineer for Tech Mahindra, Hyderabad from Aug 2014 to Oct 2016.
* Worked as a Software Engineer for HSBC, Hyderabad from June 2012 to Aug 2014.

**PROFESSIONAL EXPERIENCE:**

**DevOps Engineer/Jira Admin Feb 2021 – Till date Org1**

**Roles and Responsibilities:**

* Created fully automated CI build and deployment infrastructure using terraform and Continuous Deployment processes in pre-production and production environment.
* Worked on JIRA DC Application migration to AWS Cloud and done cost optimization.
* Worked on the JIRA DC AWS Instance LTS and ZDU Upgrades to addressing vulnerabilities & few bug fixes.
* Done SSL Cert Renewal for AWS server Jira instances.
* Worked on Terraform module upgrades.
* Installed/Configured/Managed Jenkins CI Automation.
* Configured Jenkins pipeline using Jenkins file.
* Implementing a Continuous Delivery framework using Jenkins, Maven, and Github in Linux environment.
* Installed/Configured/Managed Jenkins CI Automation.
* Writing different Ansible Playbooks for installing, configuration, and upgrading different Applications on the Servers.
* Deployed web applications into different application servers using Jenkins.
* Verify Deployments logs to check for successful deployments.
* Automated build process used for Web Based applications using one or more tools/Automation framework like Jenkins.
* Client Interaction with high Risk and production releases.
* Expertise in troubleshooting the problems generated while building, deploying and in production support.

**DevOps Engineer Oct 2019 – Feb 2021 Org2**

**Roles and Responsibilities:**

* Creating fully automated CI build and deployment infrastructure and processes for multiple projects and setting up and introducing Continuous Deployment processes in pre-production and production environment.
* Installed/Configured/Managed Jenkins CI Automation.
* Configured Jenkins pipeline using Jenkins file.
* Implementing a Continuous Delivery framework using Jenkins, Maven, and Github in Linux environment.
* Installed/Configured/Managed Jenkins CI Automation.
* Writing different Ansible Playbooks for installing, configuration, and upgrading different Applications on the Servers.
* Deployed web applications into different application servers using Jenkins.
* Verify Deployments logs to check for successful deployments.
* Automated build process used for Web Based applications using one or more tools/Automation framework like Jenkins.
* Client Interaction with high Risk and production releases.
* Expertise in troubleshooting the problems generated while building, deploying and in production support.

**CLOUD Engineer Aug ’14 – Jun’ 16 Org3**

**Roles and Responsibilities:**

* Worked on Amazon Web Services (EC2, ELB, VPC, S3, IAM, RDS, Route 53, CloudWatch, SNS).
* Responsible for infrastructure setup on AWS for staging & Live websites.
* Designing and deploying dynamically scalable, available, fault-tolerant, and reliable applications on the Cloud.
* Installed and Setup Web Servers (Apache and Tomcat), DB Server (MySQL).
* Creating/Managing DNS records on Amazon Route 53 and go-daddy panel.
* Creating buckets upon requests from Management for storing static objects in S3.
* Configuring IAM users and assigning them to respective policies.
* Initiating alarms in **CloudWatch**service for monitoring the server's performance, **CPU Utilization,** disk usage etc. to take recommended actions for better performance.
* Deploy and monitor scalable infrastructure on Amazon web services (AWS)configuration management.

**Middleware Admin Jun ’12 – Aug’ 14 Org4**

**Roles and Responsibilities:**

* Providing middleware support to clients running with different infrastructures of Datacentres.
* Involved in resolution of customer issues which impacts product to run.
* Configuring new Servers, Installations, Migrations and troubleshooting the Hardware and Software issues.
* Installation of Java Weblogic, Apache for new environment.
* Involved in Deployment activities of Applications.
* Supporting build process packaging applications to deploy in to weblogic and JBOSS.
* Handling release processing of deploying applications to different environments.
* Analyzing the various performance bottlenecks in Java code, identifying memory leaks, detect deadlocks and race conditions.
* Analyzed the thread dump using Samurai thread dump analyzer.
* Dealt with troubleshooting issues like Out of Memory, High CPU, Server Hang.

**DECLARATION:**

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

Place: Date: SIGNATURE:

(Sandhya sree. M)