**Venkateswarareddy Dirisinapu**

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**PROFESSIONAL SUMMARY:**

* 12+ Years of IT experience in Analysis, Design and Development of high scalable Applications.
* Working as a DevOps consultant around 6 years of experience In Cloud computing(AWS,Azure) in IT Industry Devops & Linux, Maven, Git, GitHub, Jenkins, chef, Ansible and Docker.
* Build and release/Devops Engineer with an excellent reputation as a successful team player
* Good Experience in creating the Build and Release pipeline
* Proven experience on create Branching and Tagging concepts in Version Control tool like GIT
* Good experience in automating build process using Jenkins tools.
* Experience on building and deploying Java web applications in Apache Tomcat.
* Working knowledge on Configuration Management tools like Chef and Ansible.
* Good Experience on Chef Roles, Environment setup and Cookbooks creation.
* Experience on Ansible Roles and Playbook creation.
* Working knowledge on virtualization platform like Docker.

**PROFESSIONAL EXPERIENCE**

* Working as DevOps consultant with TCS( Feb 2019 to till date)
* Worked as Technology support specialist (DevOps Engineer) with Infosys .(18th Feb 2008 to Jan 30 2019)
* Worked as a chemist in Hetero Drugs Pvt Ltd .(1st Sep 2004 to July 26th 2007)

**EDUCATION**

* M.B.A (IT)  from Symbiosis University, Pune.
* M.SC (Chemistry) from Acharya nagarjuna university .
* Bsc (MPC) from Acharya nagarjuna university.

## Technical Skills:

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| **Platforms** | **Linux ,Centos ,Ubuntu.** |
| **Virtualization** | **AWS (EC2,Elastic Beanstalk, ELB, Route53, S3, Cloud Front, SNS, RDS, Redshift, IAM, Cloud Formation),Azure (Resource group,Virtual machines)** |
| **Networking** | **HTTP/HTTPS, FTP.** |
| **Scripting/Programming** | **Shell scripting ,Powershell,Python scripting** |
| **Configuration Management** | **Puppet, Chef , Ansible.** |
| **Source Code Management** | **Git,Bitbucket** |
| **Continuous Integration** | **Jenkins** |
| **Build tools** | **Maven** |
| **Web and Application Servers** | **Apache 2.x,WebLogic 8.** |
| **Databases** | **MS SQL server 2008** |
| **Monitoring tools** | **CloudWatch** |

## Work Experience Details

 **Organisation:TCS**

**Client: Applied Materials**

 **Role: DevOps consultant**

**Roles and Responsibilities:-**

* Played key role as Build, Release and Deployment Engineer for the assigned Projects.
* Good working experience in building and deploying Java web applications and websites in Implemented Continuous Integration using Jenkins
* Experience working with Enterprise and Open Source. Installed, configured, upgraded and manage.
* Experience in Setting up different environments in Cloud via Cloud Formation, & Deploying code above it.
* Live sites deployment in apache and Tomcat.
* Responsible & Handing, setting up Configuring both On-premises & cloud datacenters.
* Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/ Ubuntu/RHEL) and Configuring launched instances with respect to specific applications.
* Installed application on AWS EC2 instances and also configured the storage on S3 buckets.
* Performed S3 buckets creation, policies and also on the IAM role based polices and customizing the JSON template.
* Implemented and maintained the monitoring and alerting of production and corporate servers/storage using AWS Cloud watch.
* Windows and Linux environment On-premise and AWS Cloud.

**Organization: Infosys**

**Client: Microsoft India**

**Role:Azure DevOps engineer**

**Roles and Responsibilities:-**

* Worked in all areas of Jenkins setting up CI for new branches, build automation, plugin management and securing Jenkins and setting up master/slave configurations.
* Defined and Implemented CM and Release Management Processes, Policies and Procedures.
* Analyze and resolve conflicts related to merging of source code for GIT.
* Implement, maintain and support reliable, timely and reproducible builds for project teams.
* Researched and implemented code coverage and unit test plug-ins with Jenkins.
* Used Maven dependency management system to deploy snapshot and release artifacts to Nexus to shareartifacts across projects.
* Worked with development/testing, deployment, systems/infrastructure and project teams to ensurecontinuous operation of build and test systems.
* Played a key role in automating the deployments GitHub, Terraform.

 **Client : ABN Amro Bank**

 **Role: Azure Devops consultant**

 **Roles and Responsibilities:-**

* Experience in branching, tagging and maintain the version across the environments using SCM tools like BitBucket.
* Experience in Continuous integration tools like Jenkins ,Expertise in Continuous Delivery tools.
* Experience with Linux shell scripting,Powershell Scripting.
* Worked on Legal,SAP,IVR BOT Chat CI/CD Pipelines.
* Created plan management and jenkins file on auto triggering.
* Azure permission setup subscriptions,Azure Resource Group, Azure app service,Azure CLI commands,Azure service account,Type ofaccess problems,Dedicated servers Permissions.
* Jenkins file,Sonar cube,static code analysis ,quality check Test case,Deployment,automating tesing.

**Client:ASML**

**DevOps/System Engineer**

 **Roles and Responsibilities:-**

* Worked with various services of AWS: EC2, Elastic Beanstalk, ELB, Route53, S3, Cloud Front, SNS, RDS, Redshift, IAM, Cloud Watch and Cloud Formation.
* Worked in atmosphere of cross-functional team within the organization’s Agile project life-cycle.
* Worked with architects, developers, QA and cloud development team to implement cloud applications, systems, and automated processes.
* Configured the IT infrastructure as code writing manifests, classes and modules in Puppet.
* Configured resources such as packages, services, files, directories, exec, notify, users, groups etc. using Puppet.
* Used Jenkins as continuous integration tool: 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 etc.
* Used Git as source code management tool: creating local repo, cloning the repo, adding, committing, pushing the changes in the local repo, saving changes for later (Stash), recovering files, branching, creating tags, viewing logs etc.
* Automating various activites using scripting languages like perl,python based on the requirments
* Used Nagios as IT infrastructure monitoring tool: monitoring host resources such as processor load, disk usage, system logs, monitoring applications, services and network protocols.
* Installed and configured Apache Webserver, WebLogic Application Server and Oracle databases.
* Deployed web and enterprise applications (war, ear) on WebLogic Application Servers: the deployment environment included Windows, Linux, Apache, WebLogic, Java and Oracle.
* Involved in troubleshooting issues related to applications and systems.
* Worked on day to day administration tasks and resolved tickets using JIRA.
* Documented application configuration details in RHEL environment.

**Client :Nike**

**Devops Engineer**

**Roles and Responsibilities:-**

* Build and configure a virtual data center in the Amazon Web Services cloud to support Enterprise Data Warehouse(Redshift) hosting including Virtual Private Cloud (VPC), Public and Private Subnets, Security Groups, Route Tables, Elastic Load Balancer, Cloud Watch, Cloud Trail and Security Management VPC.
* Build application and database servers using AWS EC2 and create AMIs as well as use RDS for Oracle DB.
* Worked on AWS ops work, AWS Lambda, AWS code deploy, AWS cloud formation and cloud foundry.
* Install, configure and administer log analyzer tool Cloud Watch.
* Worked with JIRA.
* Worked on migrating VM ware to AWS using snowball and VM import/export.
* Experience with AWS bean stalk
* Experience working on AWS code deploy, lambda, VPC and CLI.
* Experience with Nagios monitoring.
* Perform daily system monitoring, verifying the integrity and availability of all hardware, server resources, systems and key processes, reviewing system and application logs and verifying completion of scheduled jobs such as backups.
* Configure EC2 Instances, VPC, Route 53, ELB, Subnets etc.
* Collaborate with other technical teams to design databases which meet business and technical requirments .
* Automate site configuration using Puppet.
* Worked with puppet for configuration management.
* Worked on version control using Github.
* Worked on automating builds using Jenkins.

**Client: Boehringer Ingelheim**

**Role:Database Testing**

 **Project Description:**

 Boehringer Ingelheim, which was founded in 1885 by Albert Boehringer Ingelheim, Germany. Boehringer Ingelheimis a full member of the European Federation of Pharmaceutical Industries and Associations EFPIA.The objective of this project is to provide external data system, respiratory, metabolism, immunology, oncology diseases.

 **Roles and Responsibilities:-**

* Worked on migration environment on IDSS application.
* Worked on quality control HP application for finding out defects.
* Analyzed and extracted data based on buisness requirements and Transformed data accordingly.
* Involved in retriving data from different regions AUS, JAPAN.
* Performing Functional, Integration, system and Regression Testing.
* Test execution status update in Quality Center.