|  |  |
| --- | --- |
| Name of the Candidate | Srikanth |
| Email ID | [sanesrikanth888@gmail.com](mailto:sanesrikanth888@gmail.com) |
| Contact Number | 7569380557 |
| Total Experience | 2.5 year |
| Current Location | Noida |
| AWS | 2 year |
| Linux | 1 year |
| Configuration Tools | 2 year |

# Srikanth

**Email:** [**sanesrikanth888@gmail.com**](mailto:sanesrikanth888@gmail.com) **Cell: +91-7569380557**

# SUMMARY:

* DevOps and AWS professional with **2+** years of comprehensive experience as a Build and Release Engineer, Configuration Management, Continuous Integration/ Continuous Deployment, Linux System Administration and AWS CloudServices.
* Proficient in DevOps culture through **CI/CD tools** like source code repos (**Git, Git Lab, Bit Bucket**), Jenkins, binary code repos (Nexus, Artifactory), configuration management tools like **Ansible&Puppet**. Had set up staging and production environments for CIworkflow.
* Experience in configuring AWS cloud infrastructure as code using **Terraform**and continuous deployment throughJenkins.
* Experience in Private Cloud and Hybrid cloud configurations, patterns, and practices in Windows AZURE andSQL

**AZURE** and in **AZURE** web and database deployments.

* Hands on experience in various Docker components **like Docker engine, Docker Hub, Docker Machine, Docker Compose and DockerRegistry**.
* Managedcontainerorchestration toolslikeDocker,**DockerSwarm,Kubernetes**andAmazonContainerService.
* Developed an end-to-end Continuous Integration Pipeline using Jenkins for enabling containerized local control plane using Kubernetes&Docker.
* Experience in implementing Spark processing, **Kafka** messaging, Jboss BRMS and Cassandra DB on the Open Shift containerplatform.
* Extensively used **Ruby scripting** on creating **cookbooks** comprising all resources, templates, attributes and used Knife commands to manageNodes.
* Experience with Configuration Management/ Automation tool Ansibleand has worked onintegration Ansible

# YAML Scripts.

* Hands on experience with Version Control tools such as **Subversion (SVN), Git, Bit bucket** in Branching, Merging Strategies, Tagging and maintaining versions across Windows and Linuxplatform.
* Profusely worked on creating and maintaining Maven Pom.xml's for performing the buildprocedures.
* Expertise in using build tools like **MAVEN** for the building of deployable artifacts by using Nexus and Artifactory Managers.
* Performed day-to-day operation and troubleshooting of VMs and Docker Swarm in**GCP.**
* Experience in computerization utilizing **Python, Ruby and UNIX Shell/bashscripting**.
* Managed in creating stored procedures, triggers, functions and packages inOracle.
* Experienced in writing Bash/Shell scripts for automating Back-ups and setting up CRONJobs.
* Solid understanding of Python, Linux Shell and Perl scripting, UNIX, Windows, build and release engineering principles.
* Gained experience in utilizing Atlassian products such as **Bit bucket, JIRA andConfluence.**

# WORK EXPERIENCE:

**IBM**

**AWS/ DevOps Engineer**

**LexisNexis Risk Solutions, Alpharetta, GA June 2019 – Present**

**Description:** LexisNexis Risk Solutions provides data and technology solutions for a wide range of industries includes insurance, financial, healthcare and government services. As a DevOps Engineer my role was to deploy one of their application on AWS cloud and provisions the cloud infrastructure using continuous integration and deployment pipelines.

# Responsibilities:

* Write terraform scripts from scratch for building Dev, QA, and Prodenvironments.
* Writeterraform andterragruntmodulesusingterraform codetosetupandmaintaininfrastructureon Amazon Web Service (AWS)Cloud.
* Working with containerization platforms like Docker and container orchestration tools like Kubernetes and DockerSwarm.
* Automate provisioning and repetitive tasks using Terraform and Python, Docker container, Service Orchestration.
* setup Automatic scaling for the ability to increase or decrease the desired count of tasks in your Amazon ECS service automatically.
* Automated Regular AWS tasks like snapshots creation using Pythonscripts
* Working with GitLab pipeline automation and code management, CI/CD pipelines andtools.
* Createdandconfiguredelasticloadbalancersandautoscalinggroupstodistributethetrafficandtohaveacost efficient, fault tolerant and highly availableenvironment.
* Used security groups, network ACL’s, internet gateways and route tables to ensure a secure zone for organization in AWS publiccloud.
* Used IAM for creating roles, users, groups and also implemented MFA to provide additional security to AWS account and itsresources.
* Managed multiple AWS accounts with multiple VPC's for both production and non-prod where primary objectives included automation, build out, integration and costcontrol.
* Creating S3 buckets and managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup onAWS.
* Integrate Amazon Cloud Watch with ECS logs for monitoring the log files and trackmetrics.
* Performing and supporting the daily build process and publishing the artifacts in the NexusRepository.
* Worked with various scripting languages like Shell, Ruby, andPython.
* Troubleshoot any issues generated while building, deploying and in productionsupport.
* Using Atlassain products like JIRA, Confluence for issue tracking, documentation and codeintegration.
* Working with multiple teams to make sure that the infrastructure and customer applications work harmoniously together.

**Environment:** AWS, EC2, S3, RDS, Docker, Kubernetes, Terraform, Python, Groovy, Linux, Shell, Dynamo DB, Route53, ELB, VPC, Auto Scaling, IAM, Lambda, Cloud Watch, CloudFormation, Jira, Git Lab.

# IBM

**AWS/ DevOps Engineer T-Mobile, Atlanta, GA May 2018 – July 2019**

**Description:**Developed tools and automated solutions with my team in support of hosted services and troubleshooting for performance, reliability, and scalability issues. Enhanced group infrastructure with Virtualization and Cloud computing technologies.

# Responsibilities:

* Launching Amazon EC2 Cloud Instances using Amazon Web Services (Linux/Cent OS/Ubuntu/RHEL) and Configuring launched instances with respect to specificapplications
* Repeatedly worked on AWS Cloud platform and its features which include EC2, VPC, AMI, RDS, SES, S3, Route 53, IAM, LDAP, Cloud Formation, Cloud Front, and CloudWatch.
* Branching, Tagging, Release Activities on Version Control ToolGIT.
* Experience in using GIT and Rational Clear case on Ubuntu and Windowsenvironment.
* Worked with a version control called Arti Factory to control binaryartifacts.
* Experiencing in using Jenkins tool for Continuous Integration and ContinuousDeployment.
* Worked with build tool Maven to complete the development in a shortestperiod.
* Created automation and deployment templates for relational and NOSQLdatabases.
* Responsible to install and run Mongo DB with multiple instances on servers to store data in fileformat.
* Setting up Jenkins, Circle CI Continuous Integration builds for all releases on windows andLinux.
* Virtualized the servers using the Docker for the test environments and dev-environments needs. And also configuration automation using Dockercontainers.
* Created scripts in Python which integrated with Amazon API to control instanceoperations.
* Worked with various scripting languages like Shell, Ruby, PHP andPython.
* Collaborated with development team to troubleshot and resolveissues.
* Implemented unit testing framework driven using JUnit and Cucumber Set up Jenkins master/slave to distribute builds on salvenodes.

**Environment:**AWS Services, No SQL, NetScaler, CI&CD automation, GIT, Jenkins/Udeploy, Artifactory, Cent OS, Ubuntu, Nginx, Maven, RPM, YUM, Docker, Apache Tomcat, JBoss, JUnit, Shell, Python, PHP, Ruby