

# RESUME

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### OBJECTIVE:

To obtain a job in a challenging environment as a **DevOps Engineer** where I can utilize my 3 + years of experience in Information Technology.

Working as a **DevOps Engineer** in Software Application's End to End automation, configuration control and management. Experience in writing the scripts in migration of application to automate the process, executing the build process and build automation and Proficiency with Configuration Management tool

### PROFESSIONALEXPERIENCE:

- Having total 3+ years of experience in DevOps and Build and Release Engineer working on RedHat Linux and Windows environments.
- Strong knowledge inversion control tool like **GIT** and **GitHub**
- Coordinate or assist the developers with establishing and applying appropriate branching strategy, handling merging conflicts.
- Extensive experience in administrating and configuring the Continuous Integration tools like Jenkins.
- **Jenkins** plugins installation, developing Jenkins jobs which are integrating with Git Repository.
- Automation of build process (Build Automation) using the **Jenkins** and **Git**.
- Handling all the releases such as maintenance release, and launch of new projects.
- **Continuous Integration** and **Continuous Delivery** are being enabled through Deployment into several environments using **Jenkins**.
- Experience to configuring and updating the servers using configuration management tools like **Ansible**.
- Experience on working Amazon Web Services (**AWS**), Instance creation in multiple regions
- Launching and configuring of Amazon **EC2**(AWS) Cloud Servers using AMI's (Linux) and configuring the servers for specified applications.
- **Autoscaling** the Amazon Web Service (AWS) depending upon the requirement.
- Deploy the application to various Azure services such as **Virtual Machines**, App service and Azure SQL Database.
- Managed daily builds and releases and debugging build failures and worked with developers and tester store solve related issues.
- Perform daily system monitoring, verifying the integrity and availability of all server resources, systems and key processes, reviewing system and application logs, and verifying completion of scheduled jobs such as backups by using DevOps Configuration Controller monitoring tool.
- Provided 24x7 production support and development environments. Ability to communicate requirements effectively to team members and manage applications.
- Self-motivated and I can easily adapt new technologies and tools.

## **EXPERIENCE SUMMARY:**

- Working as a DevOps Engineer at Etzel Technologies Pvt Ltd since Nov 2018 to till date.

## **EDUCATIONAL QUALIFICATION:**

- SSC: Board of Secondary Education 2011.
- INTER: State Board of Intermediate Education 2013.
- Bachelors: (B.Sc) Bachelor of Science & Computers 2017

## **TECHNICAL TOOLS:**

<b>Configuration Management</b>	Git, GitHub
<b>CICD Tools</b>	Jenkins
<b>Operating System</b>	Windows, RedHat Linux
<b>Build tools</b>	Maven
<b>Configuration Tools</b>	Ansible, Terraform
<b>Programming Languages</b>	Java
<b>Cloud Environment</b>	Amazon AWS, AZURE
<b>Ticketing Tools</b>	Jira and Confluence
<b>App Server</b>	Apache Tomcat
<b>Database</b>	Oracle, MySQL
<b>Languages and Scripting</b>	Yaml, Shell scripting
<b>Artifactory</b>	Nexus
<b>Security Tools</b>	SonarQube

## **#1Project:**

**Project Name:** Springboard

### **Roles& Responsibilities:**

- Configuring Jenkins (automated regression) with the BitBucket and build like Maven.
- Developed Shell Scripts for automation purpose.
- Working experience with Jenkins (automated regression) automation configured with Maven.
- Adding plugins or updating plugins in Jenkins.
- Monitoring build results in Jenkins and deploying successful artifacts to the application servers from Jenkins.
- Resolving Jenkins server issues.
- Install and setup the Kubernetes command-line tool used to directly manage Kubernetes clusters
- Configuring pods and Containers.
- Implement Kubernetes Perform common application management tasks, such as rolling updates, injecting information into pods, and horizontal Pod auto scaling.
- Kubernetes Configure load balancing, port forwarding, or setup firewall or DNS configurations to access applications in a cluster.
- Implemented Kubernetes managing a Daemon Set, such as performing a rolling update.
- Worked on creation of Change requests and Service requests using ITG.
- Writing Inventory files and Ansible configuration files.
- Creating playbooks in Ansible for configuration and Deployment activities.
- Automating AWS cloud deployments using Python, Shell script and Ansible.
- Configured packages, services using Ansible modules like yum, service, templates, handlers etc.
- configuring Apache Tomcat server using Ansible.
- Involved in many client meetings and performed some rapid actions in improving the product. Managed daily builds and releases to all the environments.
- Involved in Terraform using automation.
- Debugged build failures and worked with developers and QA personnel to resolve related issues. Working and periodically meeting with Enterprise Architects, Project Managers, Scrum Master, Vendors, Developers and Deployment Managers to define and implement a Software Configuration Management solution.
- Working on Multiple AWS instances, set the security groups, Elastic Load Balancer and AMIs Configuring and Networking of Virtual Private Cloud (VPC).
- Used IAM to create new accounts, roles and groups.
- application on AWS using different resources like EC2, ECS, Elastic Beanstalk, SQS, Elastic Cache, DynamoDB, SNS Cloud Watch and Elastic Search.
- Environment: Maven, Jenkins, Linux/Unix, Bit Bucket , Shell scripting.

## **#2Project:**

**Project Name:** Vice Media

### **Roles & Responsibilities:**

- Configured and installed RedHat Linux Servers using Kickstart.
- RPM and YUM package installations, patch and server management.
- Managed GIT and SVN as Source Control Systems.
- Performed all necessary day-to-day Subversion / GIT support for different projects.
- Responsible for designing and deploying best SCM processes and procedures.
- Created Branches, Labels and performed Merges in Stash and GITHUB.
- Used ANT / Maven for building Java / J2EE and. Net Applications.
- Extensive y used Maven tool to the builds, integrated Maven to Eclipse and local builds.
- Deployment of the Business processes by creating JAR, WAR, TAR and EAR files.
- Integrated Maven with Jenkins for the builds as the Continuous Integration process.
- Deployed Java / J2EE and Net applications to Web Logic server using Jenkins builds.
- Experience deploying and maintaining multi-container applications through Docker.
- Experience working on several Docker components like Docker Engine, Hub, machine, compose and Docker registry.
- Experience working on Docker Hub, creating Docker images and handling multiple images primarily for middle ware installations and domain configurations.
- Involved in leading Automation Deployment Team by working with Puppet.
- Provided installation & maintenance of Puppet infrastructure and developed Puppet recipes & modules for configuration management.
- Worked on AWS EC2, IAM, S3, EBS, Elastic Load balancer, autoscaling group service.
- Creating Amazon EC2 instances using command line calls and troubleshoot the most common problems.
- Automating infrastructure in AWS using amazon web services and Configuring EC2 Instances, VPC, Route53, ELB, Subnets.
- Creating manifests and deploying using Puppet to completely provision and manage AWS EC2 instances, volumes, DNS, andS3.
- Maintained JIRA for tracking and updating project defects and tasks.
- Installed and configured SonarQube Nexus repository for sharing the artifacts between the internal teams.
- Review reports from QA team and the reports from automated tools like SonarQube.
- Wrote Shell and Python scripts for day-to-day Administration.
- Environment: AWS, GIT, Maven, Jenkins, Linux, Nexus, Docker, Shell scripts.

### **PROFESSIONALEXPERIENCE:**

I hereby declare above mentioned information is true to the best of my knowledge and I bear the responsibility for the correctness of above mentioned particulars.

**(D. PARAMESH)**