V V SURESH

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**Objective**

Having 5+ years of extensive experience as a DevOps Engineer in Automating, and optimizing mission critical deployments in AWS, Build and Release Management and Application Management, Source code management, CI/CD, and DevOps processes.

**Professional Summary**

* Around 5years of Experience as a **DevOps** engineering and configuration management.
* Written terraform scripts for AWS Infrastructure Automation.
* Deployed microservices on Kubernetes.
* Written CI/CD pipeline in Gitlab and Jenkins.
* Written Docker file for Custom Image creation.
* Expertise in supporting multiple projects during builds and release process.
* Hands on experience with version control tool like **GIT.**
* Hands on experience in automating build process using **JENKINS** **CI** Tool.
* **Troubleshoot** the Application related issues in **production & Non- production** environments.
* Good knowledge on **methodologies** like **Agile and** waterfall **model** for project planning and execution.
* Experience in end to end building and Deploying and configuring process and implementation from local **QA** environment to **UAT** and **Production**.
* Managing **SaaS** platform hosted on **AWS** running with 99.99% uptime using **Auto scaling**.
* Good knowledge in managing the load using the **Elastic Load Balancers** in **AWS.**
* Participate in building the DevOps Platform using configuration management tools like **Ansible.**
* Used tools like **Docker, Ansible** for deployment automation**.**
* Good Knowledge using the backup repository **Nexus.**
* Using Dockers **Building a web Farm for Development.**
* Ability to accept challenge, learn and grown in good profession manner.
* Managed Docker orchestration and Docker containerization using Kubernetes.
* Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.
* Successful in communicating with people at all levels and with other departments as needed to best Serve the customer.

**IT Knowledge Purview**

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| **Version Control System tools** |  GIT |
| **Operating Systems** | Windows, Linux |
| **Configuration Management** | Ansible |
| **Scripting** | Shell Scripting |
| **Build Tools**  |  Maven |
| **Database**  | MySQL |
| **Web Server** | Apache |
| **Application Server** | Apache Tomcat |
| **Continuous Integration Tools** | Jenkins |
| **Cloud Environment** | AWS |
| **Devops** |  Docker, Chef (Basics) |
| **Bug Tracking Tool** | Jira |

**Work Profile**

**Current Designation :** Software Engineer

**Area of Work :** build release Engineer

**Domain :** Retail, Insurance & E-Commerce

**List of Major Technologies :** Windows, Red Hat Linux, Shell Scripting, MySQL, Tomcat,

 Git, Maven, Aws, Docker, Kubernetes, Ansible.

**Academic Credential**

 Completed Graduate In 2014 From ABIT, JNTU Anantapur.

**Professional Experience**

* Working as **DevOps Engineer** at in Bengaluru from Dec to **Till** **Date**.
* Working as **DevOps Engineer** at in from Jan **2016** to July **2019**.

**Projects**

**Project#2**

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| **Project Name** | **Granicus** |
| **Client** | **Wipro, Bangalore** |
| **Role** | Build & Release Engineer |
| **Duration** | JULY 2019 to till date |
| **Environment** | Maven, GIT, Jenkins, Shell Scripting, Tomcat, Linux,Ansible, Aws, Docker, jira, TerraForm |

**Description:**

Granicus is an American technology company and a subsidiary of Vista Equity Partners. It was founded in 1999 in San Francisco, before moving to Denver in 2014. Granicus creates websites for public organizations and US government entities, and works in legislation management

**Roles and Responsibilities:**

* Setting up the new build environment for various applications in **Windows**/**Linux** environment.
* Managed to organizational standards by maintaining the source code in **GIT** for various applications. Setting up the new Build Environment for various products in Linux Environment.
* Maintains and extends configuration and build sub-systems on **GIT**.
* Creating and maintaining the development and release branches on **GIT**.
* Using **Maven** as a build tool, I could automate the process of building artifacts.
* Supported and helped to create dynamic views and **snapshot** views for end users.
* Implementing **Jenkins** continuous integration tool including installing setting the jobs/plans and setting up the tool for deployment.
* Involved in installing **Jenkins** on a **Linux** Machine. And creating a **Master** and **Slave** configuration to implement multiple parallel builds through a build.
* Used **AWS** services like **EC2, S3, EBS, Cloud Watch, ELB** for building infrastructure.
* Participates in the design and implementation phases for new and existing products, with a focus on **AWS** technical knowledge for successful execution of the requirements.
* Production environment support activities which include major release or emergency hot fix deployments, scheduling and coordinating with client regarding Operational Job Cycles or any activities.

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|  **Project Name: AT&T**

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| **Client** | **DXC Technology**, **Bangalore**  |
| **Role** | Build and Release Engineer |
| **Duration** | January 2016 to July 2019 |
| **Data Base**  |  MySQL, SQL Server(basics) |
| **Middleware File Systems**  | Tomcat |
| **Operating Systems**  | Linux (Red Hat 4/5), Ubuntu, Windows  |
| **Scripting languages**  | Shell Scripting |
| **Configuration Management**  | Chef, Ansible |
| **CI/CD Tool** | Jenkins |
| **LAC(Infrastructure as code)** | Terraform |
| **Version Control Systems** | GIT, Git Hub |
| **Automated Build Tools**  | Jenkins, Maven |
| **Web Technologies** | Tomcat |
| **Web Server** | Tomcat, JBoss |

 **Description:**AT&T Inc. is an American multinational conglomerate holding company, Delaware-registered but headquartered at Whitacre Tower in Downtown Dallas, Texas. It is the world's largest telecommunications company, the largest provider of mobile telephone services, and the largest provider of fixed telephone services in the United States through AT&T Communications**Roles and Responsibilities:**

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| * Administration of **Subversion** tool includes creating **branches**, **tagging**, **access** **permissions** and setting up **hooks** & **locks**.
* Maintaining Subversion code repository and **backup files**.
* Experience in Creating **branches and tags** to separate build system after a milestone releases and Create build storage archives for back tracking builds.
* Used **ANT** scripts to build the source code. Supported and helped to create Dynamic Views and Snapshot views for end users.
* Automated build scripts using **ANT** and **Shell Scripts**.
* Configured **Jenkins** CI tool for project and setup Nightly Builds.
* Automated the code deployment process in each environment (development, QA, Staging, Production).
* Involved in deployment of the application using **Tomcat.**
* Performed **Build** and **Deployment** activities without any rework.
* Responsible for the **deployment** **on Linux** for Dev/ QA, staging, production**s** environment.
* Preparing the build statistics and produce to the management team.
* **Troubleshoot** deployment problems, **release issues** and **environment issues** in a multi-component environment.
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| **DECLARATION** |

 I hereby declare that the above-mentioned information is correct up to my knowledge and I hear the responsibility for the correctness of the above-mentioned particulars. THANKS V V SURESH  |
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