**Resume**

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**Bhaskar**

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**Professional Summary:**

* Around **7+ years** of IT experience where in **4 years** of experience with **Build, Release Management, Continues Integration**/**Continuous Deployment**, **Amazon Web Services** (AWS) and AZURE ,**AWS as Linux , Python & DevOps Engineer** .
* Ability to manage SCM processes which include **compiling**, **packaging**, **deploying** and application configurations.
* Good Understanding of agile development methodology and branching strategies required for **agile** projects.
* Experience with container-based deployments using Docker, working with **Docker images**, **Docker** **File**, **Docker** **Hub**, **Docker** **Compose**, **Docker-registries**.
* Expertise in using build tools like **MAVEN**, **ANT** for the building of deployable artifacts such as war & ear from source code.
* Involved in the functional usage and deployment of applications in **Web sphere** and **Apache Tomcat Server**.
* Experience in working with AWS Service Administration with includes services **like EC2, IAM, VPC, Route 53, S3, RDS, ELB, Code Build, Code Deploy, Cloud Watch, Light Sail** and **Cloud Formation**.
* Implemented a **CI/CD** pipeline involving **Bitbucket**, **SonarQube**, **Jenkins**, **Maven**, Nexus, **Docker**, **Ansible** and **Kubernetes** for complete automation from commit to deployment.
* Extensive experience in using Version control systems includes Subversion (**SVN**), **GIT**, **Gitlab.**
* Deployed micro services, including provisioning AWS environments using **Ansible** **Playbooks** and provisioned **load balancer**, **auto-scaling** group and launch configuration for micro services using Ansible.
* Managed environments **DEV, UAT & QA** for various releases and designed instance strategies.
* Involve in setting up **JIRA** as defect tracking system and configured various workflows, customizations and plugins for the **JIRA bug**/issue tracker.
* Expertise in configuring the monitoring and alerting tools according to the requirement like **AWS Cloud Watch, Cloud Trail**.
* Worked with Terraform and AWS CloudFormation on key features such as Infrastructure as code, Execution plans, Resource Graphs, Change automation.
* Handled installation, administration, and configuration of **ELK stack (Elastic Search, Logstash, Kibana)** on AWS and performed Log Analysis.
* Strong experience in System Administration, Installation, Upgrading Patches, Configuration, Troubleshooting, Security, Backup, Disaster Recovery, Performance Monitoring and Fine-tuning on Red Hat Linux Systems.
* Helping developers and testers to setup their environment and trouble shooting.
* **Researching**, **analyzing**, giving demo, documentation and encouraging the teams to use new technologies for better performance and stability
* Developed scripts for **build**, **deployment**, **maintenance**, and related tasks using **Jenkins**, **Docker**, **Python** and **Bash**
* Written the **Ansible YAML** scripts to configure the remote servers

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| **Technical Skills:** |
| **Operating Systems** | Red hat Linux, Windows, Solaris, Ubuntu/Debian |
| **Web/App Servers** | Apache**,** Tomcat |
| **Bug Tracking Tools** | Atlassian Jira  |
| **Configuration Tools** | Ansible, Terraform |
| **Programming Language** | C, C++ |
| **Scripting Languages** | Shell, Python |
| **Monitoring Tools** | Zabbix, ELK, Cloud Watch, Grafana, Prometheus |
| **Containerization Technologies** | Docker, Docker Swaram , Kubernetes |
| **Code Artifactory** | Nexus |
| **SCM Tools** | SVN, Git (GitHub, Bit bucket) |
| **Build tools** | Ant, Maven |
| **Code Analysis** | SonarQube |
| **CI Tools** | Jenkins (Hudson) |
| **Infrastructure as Code** | Terraform, Cloud Formation |
| **Cloud** | AWS, AZURE |
| **Education:** |
| **Graduation** | **University** |
| B.TECH(Computer Science)  | JNTU University Hyderabad. |

 **Experience:**

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| **Company** | **Client** | **Role** | **Duration** |
| **Xoriant Soutions Pvt. Ltd** | Citi Bank | Senior Software Engineer | Aug2020 –Till date |
| **Shrujana Aero Precision Technologies** | Indusind Bank | AWS Admin, Developer &DevOps Engineer | July 2016 – Aug 2020 |
| **Taarika software solutions Pvt. Ltd**  | IND Hosting | System Administrator | June 2013 –April 2016 |

**Professional Experience:**

**Client: Citi Bank Aug 2020 – Till Date**

**Project: CCRS**

**Team Size: 4**

**Role: DevOps & AWS Engineer**

**Responsibilities:**

* Software Configuration management (**Build** and **continuous Integration** using **Maven, Jenkins & Git**).
* Supporting Developers in Build, Delivering activities**, Branch**, **Tags creation**.
* Work on **building** and **deploying** Java code through Jenkins.
* Performing Pre-Build **activities** & **Post** **Build** activities by coordinating with development teams.
* Create and establish build process using **Git** to perform builds efficiently and deployment of the application into **Tomcat** server.
* Installing, Configured and management in **Ansible** Centralized Server and creating the **playbooks** to support various middleware application servers, and involved in configuring the **Ansible** tower as a configuration management tool to automate repetitive tasks.
* Written the **Ansible** **YAML** scripts to configure the remote servers.
* Implemented **Jenkins**as Continuous Integration Server for Installation, Configuration, Design and Administration, and integrating tools with other systems.
* Deploy **Docker** Engines in Virtualized Platforms for containerization of multiple applications
* Developed scripts for **build**, **deployment**, **maintenance**, and related tasks using **Jenkins**, **Docker**, **Python** and Bash
* Wrote Shell Scripts to perform deployment **of Java War/Ear files** & automating manual tasks.
* Setting up subversion repositories, track instances and configuring **Jenkins**.
* Imported and managed multiple corporate applications in **GIT**.
* Managing DATA Center Inbound and outbound services. Working on **Ansible** automation tool.
* In-depth knowledge of AWS automation services - Cloud Formation templates, **Terraform**
* Good knowledge in customizing and compiling the **Linux**kernel according to the requirements also good in networking concepts.
* Configured Elastic Load Balancers with **EC2** Auto scaling groups.
* Developed and maintained the **continuous** **integration** and **deployment** systems using **Jenkins**, **ANT**, **Maven**, **Nexus**, **and Ansible.**
* Automated configuration management and deployments using **Ansible** playbooks and **YAML**for resource declaration. And creating roles and updating Playbooks to provision servers by using **Ansible**.
* Monitoring **Jenkins** jobs and contact team if progress is not evident on fixing stability issues.
* Automating the Build Infrastructure for deploying services in dockerized environment using Jenkins, **Sonarqube**, Groovy, and **Docker**.
* Involve in setting up **JIRA** as defect tracking system and configured various workflows, customizations, and plugins for the **JIRA bug**/issue tracker.
* Use **AWSCLI** tools, **EC2** and **Cloud** formation to setup a **DEV** and **Testing** Environment in Amazon Cloud.
* Automated Compute Engine and **Docker** Image Builds with Jenkins and **Kubernetes**.
* Performed Automation and Scaling of applications using **Kubernetes.**
* Worked on creating the**Docker containers**, **Docker** container images, tagging and pushing the images and Docker consoles for managing the application life cycle.
* Deploy **Docker**Engines in Virtualized Platforms for containerization of multiple applications.
* Configure **Docker** container for automated testing purposes.
* Pipeline by implementing **Docker**containerization with multiple namespaces.
* Work with **AWS** Cloud management and **Ansible** Automation.
* Implement **AWS** solutions using **EC2**, **S3**, **RDS**, **Elastic Load Balancer** and **Auto scaling** groups.
* Design, investigation, and implementation of public facing websites on **Amazon Web Services**(**AWS**). Using Jenkins Amazon Web Services **(AWS)** Code Deploy plugin to deploy to **AWS**.
* Configured Elastic Load Balancers with EC2 Auto scaling groups.
* Developed an internal **Docker** environment for test projects as well as projects with limited lifespan.
* Used **Ansible Tower**, which provides an easy-to-use dashboard and role-based access control, so that it's easier to allow individual teams access to use Ansible for their deployments.
* Used sub modules in **GIT** and trained the new users on working with sub modules in **GIT**.
* Design highly available, cost effective andfault tolerant systems using multiple **EC2** instances, Auto Scaling, Elastic Load Balance and AMIs.
* Maintained source code repository in **GIT** and handled branching, tagging & merging process.
* Launching Amazon **EC2 Cloud Instances** using Amazon Images (**Linux**/ **Ubuntu**) and Configuring launched instances with respect to specific applications.
* Use AWS CLI tools, **EC2** and Cloud formation to setup a DEV and Testing Environment in Amazon Cloud.
* Installed and managed Art factory for universal repository management.
* Experience in writing the scripts in **Python**and **Shell Scripts** for managing various enterprise applications.

**Client: Indusind bank July 2016 – Aug 2020**

**Project: Clari5 (AML & FM)**

**Team Size: 3**

**Role: AWS Admin, Developer & DevOps Engineer**

**Responsibilities:**

* Managing all phases of build and release activities, dependency management and deployment strategy.
* Managing product release deployment to the production environment.
* Creating and maintaining the development and release branches on GIT.
* Responsible for Creating, Deploying and Automating Build Process.
* Automating Build related tasks using scripting languages like Shell.
* Responsible for Creating Branching and Tagging.
* Maintain Dev. QA, UAT & Production environments, make sure they are always up and running
* Worked with Amazon AWS for some basic experiments for CI and deployments as well as some admin related activities.
* Having good experience on containerization tools e.g. DOCKER.
* Used Maven for building the artifacts and administered the Maven Build scripts.
* Knowledge on Amazon Web Services (AWS), Creating EC2 Instances and configuring all necessary services.
* Involved in Build and Deployment activities.
* Involved in scheduling the automated build called Nightly Builds and Managing Daily Builds, Weekly Builds, Nightly Builds.

**Client: Ind Hosting June 2013 – June 2016**

**Team Size: 2**

**Role: System Administrator**

**Responsibilities:**

* Managed servers, workstations, computers, laptops, printers, routers, switches and existing network applications.
* Conducted daily system health checks.
* Diagnosed and resolved all technical issues related to hardware and software.
* Supported all LAN, WAN and other networking systems.Ensured security and integrity of network.
* Performed quarterly audits for the purpose of improving efficiency of systems.