**SUNNY CHERUKURI**

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**PROFESSIONAL PROFILE**

Around **6+**years of experience in IT sector in Linux administration, build engineering and release management process, building and deploying applications by adopting DevOps practices such as **Continuous development, Continuous Integration (CI)** and **Continuous Deployment (CD)**in runtime with various tools like**Git, Maven, VSTS, Jenkins, Ansible, Chef, Docker, Kubernetes**and managing cloud services with **Azure**&**AWS.**

* Creating and maintaining Infrastructure for Applications in **AWS using Terraform,** for **EC2** creation and **Building & Automating CICD** pipelines for different applications.
* Experience in dealing with Windows **Azure Cloud - Virtual Networks, Virtual Machines, Cloud Services, Resource Groups, Express Route, VPN, Load Balancing, Application Gateways, Azure Container Registry and Azure Kubernetes Cluster.**
* Strong experience in **System Administration**, **Installation**, **Upgrading Patches**, Configuration, Troubleshooting, Security, Backup, Disaster Recovery, Performance Monitoring and Fine-tuning on Red Hat Linux Systems.
* Major focus on Configuration, SCM, **Build/Release Management**, **Infrastructure as a code (IAC)** and as **Azure DevOps operations Production and cross platform environments**.
* Strong Understanding of Different Branching models and Experience in implementing them at Enterprises.
* Expertise on Administration of Version Control Systems like **CVS, SVN** and **GIT**.
* Working Knowledge on Java Build Tools like **Ant** and **MAVEN**.
* Installed and Configured Artifact Repositories like **Nexus, Jfrog.**
* Administered and Engineered Build and Deployment Automation in CI/CD tools like **Azure DevOps/Jenkins /AWS**.
* Experienced in Coordinating with Development Teams, Deployment Teams and Release Management Teams.
* Working Experience in cloud AWS.
* Worked and Supported Deployments into multiple Application Servers like **Web Sphere** and **Tomcat.**
* Ability to communicate effectively and precisely to the customers.
* Strong Work Ethic with good interpersonal and Organizational skills.
* Ability to keep calm under pressure situations and prioritize the work need for delivery.

**CORE COMPENTENCIES**

* Creating and Managing Automation Pipelines through CI/CD
* Requirements Definition & Methodologies
* Creativity and Learning by Doing
* Managing change & Uncertainty

**TECHNICAL SKILLS**

**Programming Languages:** Java, HTML and C#

**Database Systems:** MySQL, Oracle SQL, DB2, MsSql

**Markup Languages:** HTML, XML

**Operating Systems:** Linux, OS X, UNIX, RHEL, Windows 10

**Version Control System:** Subversion (SVN), GIT, CVS

**Build Tools and Scripting:** ANT & MAVEN and Shell Scripting

**DevOps:** Hudson, Jenkins, Azure DevOps, Amazon Web Services.

**Application Servers:** Apache Tomcat, WebSphere

**Issue Tracking Tools:** Atlassian Jira, Service Now

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| **EDUCATION**   |  |  | | --- | --- | | **B.com (Computers)** | June 2011 – April 2014 | | School of Technology, KAKATIYA UNIVERSITY |  | | **WORK EXPERIENCE** | August 2015 – March 2017 | | **Build and Release Engineer** |  |   Agreeya Solutions Inc. Noida, India  **Azure DevOps System Engineer** April 2017 – Present  GSPAN TECHNOLOGIES PVT LTD, Hyderabad, India  **Responsibilities:**   * Provided Configuration Management and Build support for more than 5 different applications, built and deployed to the staging and lower environments. * Defined and Implemented Configuration Management and Release Management Processes, Policies and Procedures. * Worked with Engineers on providing the configuration details of the all the environments configuration activities. * Analyze and resolve compilation and deployment errors related to code **development, branching,** **merging** **and building** of source code. * Created and maintained **Subversion** repositories, **branches** and **tags**. * Acted as an integrator for performing merge, rebase and baseline operations. * Troubleshoot the automation of installing and configuring **Java** applications in the testing and production environments. * Work with development, testing, deployment, systems/infrastructure and project teams to ensure continuous operation of build and test systems. * Deployed code on **Web Sphere application servers** for QA, and Development environments. * Deploying Java Enterprise applications to **Web sphere** and troubleshooting the deployment failures. * Created Instances **Tomcat Application** server in QA and stage Environments. * Involved in sprints and planned releases with the team using JIRA. * Used **JIRA** tool to track all the defects and changes related to build and Release Team. * Involved in Setting up the instances in AWS Lambda. * Worked on AWS services cloud formation, VPC, EC2, S3 bucket. * Responsible for versioning the source code, releasing binary files and tagging on source files and release files. * Automated application packaging and deployments. * Managed staging and testing environments. * Established coding standards and enforced them through automated tools. * Educated team about continuous integration and automated testing practices and supported them throughout development. * Configured in **Azure DevOps** and **Jenkins** to implement **schedule builds** on daily basis and generated change log that includes changes happened from last 24 hours. * Integrated Testing Tools like **Junit** in JUnit which provide unit testing and code coverage with detailed graphical reports. * Connected continuous integration system with **GIT** version control repository and continually build as the check-in’s come from the developer. * Created multiple **ANT, MAVEN, Shell scripts** for build automation and deployment. * Defined branching and merging strategies. * Documenting all the useful info about the release, software versions, changes implemented in current release, Defects fixed, Labels applied. * Deployed Java/J2EE applications on to **Apache Tomcat** application servers and configured it to host the wiki website. * Deployed application packages on to **Apache Tomcat Sever**. * Created Automated pipelines to deploy **Docker** images to **Azure Kubernetes** service.   **Environment: SVN, GIT, Azure DevOps, Jenkins, ANT, MAVEN, Shell (bash), Apache Tomcat Application Server, Java/J2EE, Linux, Windows Family, DB2, JIRA, Confluence, Shell Scripts, WebSphere, Tomcat, AWS.** |  |