**GEETA DURGARAO ANDE**

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| **PROFESSIONALSUMMARY** | | |
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| Having **3+**Years of IT experience as a DevOps Engineer. I have worked in DevOps with AWS, Configuration/Build/Release Management and Subversion version control tools, scripting tools, managing build and multiple releases. | | |
|  | * Experienced in automating, building, deploying, configuring process, managing and releasing of code from one environment to other environment tightly maintaining Continuous Integration, Continuous Delivery and Deployment in multiple environments like (Dev/QA/Prod). * Extensive experience in setting up branching, merging on Git. * Strong working experience in creating Jenkins Continuous Integration pipelines and pleasant experience in automating deployment pipelines for one click build and deployment. * Experienced in working with Code Analysis Tool Sonarqube. * Expertise in installing, configuration and administration of Tomcat. Written Shell Scripts and YAML scripts for automating the deployment process. * Having good expertise in Ansible with writing playbooks, roles for infrastructure provisioning in AWS, application deployment and configuration changes. * Experienced in using Nexus Repository Manage Artifacts. * Deployed application packages on to the Apache Tomcat Server, Coordinated with software development teams and QA teams. * Automated complete deployment process as per business requirement using Ansible. Written multiple playbooks for environment setup (installations) and deployments. * Create EC2 Instances and Security groups to the instances and Create Users and Roles and attche policies * Experience in AWS cloud services like EC2, RDS, S3 for managing the multi-tier environments. * Experience in Building, configuring and managing EC2 instances with Ansible playbook. * Experienced in installation of Apache, Tomcat, Nginx and Nagios. * Versioning and Keeping track of all builds and artifacts for backup and rollback strategy. * Knowledge on Kubernetes and Docker and worked on Dev & Test environment for Developers and testers by using Kubernetes Docker Build & Compose. * Having Good Trouble Shooting skills helped in build, deployment, infrastructure and network related issues. * Knowledge in Shell Scripting for automating tasks for regular usage and system operations. * Experienced in Educating Developers and QA on Build pipe line activities. * Have excellent problem solving, time management skills, ability to work independently or as part of a team. | |
| **Professional Skills:** | | |
|  | | |  |  | | --- | --- | | Operating Systems | Windows, Linux | | Cloud Technologies | AWS | | Configuration tools | Ansible | | Integration Tools | Jenkins | | Monitoring Tools | Nagios | | Version Control Tools | Git,Github | | Build Tools | Maven | | Web servers | Apache,Nginx | | Scripting Knowledge | Shell Scripting | | Containerization | Kubernetes, Docker | | Application Servers | Tomcat, Weblogic | |
| Qualification:   * Bachelor of Technology in Electronic Communication & Engineering from Bhimavaram Institute of Engineering & Technology in 2016.     **PROFESSIONAL EXPERIENCE:** | | |
|  | | Currently working as **Devops Engineer** in **Resource Technologies Pvt Ltd** from March 2017 to till date**.**  **Project #:**  **Company : Wipro Technology Ltd.**  **Project : Get insured**  **Duration :** Oct 2019 To till date  **Role :** DevOps Engineer  **Environment** : Maven, AWS,EC2, S3,Git, Cloud Watch, Nexus, Tomcat, Jenkins.  **Responsibilities:**   * Maintained source code repository in GitHub. * Configured Git with Jenkins and schedule jobs using Poll Scm option. * Implemented CI/CD with Jenkins. * Preparing Github using jenkinsfile for application build and publish Pipeline. * Automated the CI & CD pipeline process from Github using Maven Build Tools for application module automation. * Implemented a fully automated CI/CD using the Github, which tracks the source code changes. * Automating infrastruture provisioning in AWS cloud with Ansible **.** * Writing **playbooks** for configuration changes and application upgrades. * Created individual roles for each task so that we can call them from playbooks. * CreatedDocker images using Docker files to support containerization of applications. * Working Closely with Dev and QA Team for Debugged Build failures as well resolve the related issues. * Perform various builds, deployments & troubleshooting for the Dev, QA, and Production Environments. * Build and Deployment Pipeline from YML file for Java and Apache Tomcat based applications. * Worked on automating application deployment and configuration through Ansible. * As part of DevOps Team, Analyze the existing Projects Build, deployment and Release Process and provide the necessary solutions for Automation avoiding repetitive manual tasks. * Perform and manage daily and nightly scheduled and unscheduled builds in Quick Build tool and co-ordinate with dev teams for any build failures. * Conduct Technical knowledge sessions to entire team on new improved process established along with tools exposure.   **Project #:**  **Company : Resource Technologies Pvt ltd**  **Project :** SPS (Strategic Provider System)  **Duration :** March 2017 To Aug 2019  **Role :**  Jr DevOps Engineer  **Environment** : AWS, RedHat Linux, Git, Jenkins, Maven, Ansible, Docker.  **Responsibilities:**   * Maintained source code repository in Git. * Preparing Jenkinsfile Pipeline with declarative Pipeline. * Implemented a fully automated CI/CD using the Jenkins, which tracks the source code changes. * Working Closely with Dev and QA Team for Debugged Build failures as well resolve the related issues. * Perform various builds, deployments & troubleshooting for the Dev, QA, and Production Environments. * Build and Deployment Pipeline (one clicks deployment) for Java and Apache Tomcat based applications. * Written the Ansible playbooks for the configuration of different environments. * Implemented CI/CD with Jenkins. * Perform Build activities using Maven and Jenkins tool. * Worked on automating application deployment and configuration through Ansible. * As part of DevOps Team, Analyze the existing Projects Build, deployment and Release Process and provide the necessary solutions for Automation avoiding repetitive manual tasks. * Perform and manage daily and nightly scheduled and unscheduled builds in Quick Build tool and co-ordinate with dev teams for any build failures. * Conduct Technical knowledge sessions to entire team on new improved process established along with tools exposure. |