**Krishna Reddy G**

**E-Mail ✉:** [**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*@gmail.com**](mailto:****************@gmail.com)

**Contact ✆ :+91-\*\*\*\*\*\*\*\*\*\*\*\*\*\***

***In pursuit of challenging assignments that would facilitate the maximum utilization and application of my broad skills and expertise in making a positive difference to the organization***

**Professional Summary**

Young, energetic and result oriented **B.Tech (Information Technology)** professional with 3.6 **years** of experience as **Devops Engineer** in IT area, Persuasive communicator with exceptional relationship management skills with the ability to relate to people at any level of business and management, highly ethical, trustworthy and discreet.

* Good working experience in building and deploying Java web applications in **Windows** and **UNIX** environment.
* Experience in working on source controller tools like **GIT and Subversion (SVN).**
* Extensive knowledge about **CI/CID** integration.
* Extensively worked on Hudson, **Jenkins** for continuous integration and for End-to-End automation for all build and deployments across multiple data centers and cloud based.
* Used Jenkins CI: distributed build that supports all of the environments to run the build, promotions and deployment.
* Handling **build**, **deployment** and **release** activities for multiple projects.
* Having good Experience on **Maven**.
* **Experience** with various build process used **for J2EE/java applications** using **ANT**.
* Extensively worked with Configuration management tools like **Chef, Puppet**, **Ansible** and expertise in developing **Recipes/Manifests** and **Ruby** and **Python scripts** to automate the environment.
* Participated in building the **DevOps** Platform with high end scripting languages of **Puppet**.
* Experience with container based deployments using **Docker**, working with **Docker images** and have a good knowledge on **Vagrant**.
* Familiar with Virtualization technologies like installing, configuring, administering **VMware** ESX/ESXi.
* Knowledge of databases like **MySQl** and **Oracle**.
* Orchestration of application processes on different environments using **Chef** and **Puppet** in cloud (**AWS** and **Azure**) for deployment on multiple platforms.
* Orchestration of **Docker images** and **Containers** using **Kubernetes** by creating whole master and node
* Managing Amazon Web Services (**AWS**) infrastructure with automation and configuration management tools such as Ansible, Chef, Puppet, or custom-built designing cloud-hosted solutions, specific AWS product suite experience.
* Hands on experience with **EC2, S3, RDS, VPC, ELB, EBS, Cloud Watch, Auto scaling.**
* Executing builds and **troubleshooting** builds, Interaction with **development and QA teams**.
* Experience in **shell** scripting to automate regular process.
* Extensive experience with **JIRA**,
* **Expertise** in **deployment** of applications in **Tomcat** application server.
* Working closely with Development, QA and Production Support teams to **solve Build/Deployment process** throughout all phases of the development life cycle
* Creating optimal environments to improve productivity and quality of software development teams.

**IT Forte**

|  |  |
| --- | --- |
| **Operating Systems** | Windows , UNIX |
| **Version Control** | SVN, GIT |
| **Build Tool** | ANT, MAVEN |
| **Continuous Integration Tools** | Hudson, Jenkins |
| **Scripting Languages** | Shell Scripting |
| **Languages** | C, C++ and Java |
| **Web Server** | Apache |
| **Application Server** | Tomcat and JBoss |
| **Configuration Management Tools** | Chef, Puppet, Docker, Ansible |
| **Remote Administration** | SSH, SCP, FTP, SFTP |
| **Ticketing Tool** | Jira |
| **Cloud Environment** | AWS |

**academic Qualification**

**Professional Experience**

**Projects Handled**

**Project 1 #:**

|  |  |
| --- | --- |
| **Name** | Antibody Project Checking System (ABPCS) |
| **Client** | Thermo Fisher |
| **Team Size** | 2 |
| **Description** | Antibody Project Checking System (ABPTCS) is a robust system which facilitates to Check the details of Antibody. While discovering the antibody, the scientist will do some process and find their results in the Excel Format. Using that result They Will Check Antibody in Various Modules like(Technical Feasible, Procurement Feasible ,Validation).By this system the scientist can define their process and the workflow will be going on the defined order. and finally all results will be merged and Downloaded into PDF and Excel format. Through this system, the manager can track the details of antibody. |
| **Roles &**  **Responsibilities** | * Setting up the new build environment for various applications in Windows/Linux environment * Implemented the Release practice, and responsible for pushing builds into QA / UAT /Pre-Production/ Production * Creating and Managing Repository and Branches * Helping users in day to day activities involving Check in, Checkout, Branching problems, and user’s access control. * Building the source code using Ant utility * Automate build process used for Java applications using Jenkins |

**Project 2 #:**

|  |  |
| --- | --- |
| **Name** | Antibody Project Checking System (ABPCS) |
| **Client** | Thermo Fisher |
| **Team Size** | 2 |
| **Description** | Antibody Project Checking System (ABPTCS) is a robust system which facilitates to Check the details of Antibody. While discovering the antibody, the scientist will do some process and find their results in the Excel Format. Using that result They Will Check Antibody in Various Modules like(Technical Feasible, Procurement Feasible ,Validation).By this system the scientist can define their process and the workflow will be going on the defined order. and finally all results will be merged and Downloaded into PDF and Excel format. Through this system, the manager can track the details of antibody. |
| **Roles &**  **Responsibilities** | * Setting up the new build environment for various applications in Windows/Linux environment * Implemented the Release practice, and responsible for pushing builds into QA / UAT /Pre-Production/ Production * Creating and Managing Repository and Branches * Helping users in day to day activities involving Check in, Checkout, Branching problems, and user’s access control. * Building the source code using Ant utility * Automate build process used for Java applications using Jenkins |