R.KIRAN KUMAR

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Professional Summary:

Having 3+ years of experience with DevOps and cloud management as a DevOps Engineer, Role proficient in **Git, Maven, Jenkins, Chef, Ansible, Docker, Kubernetes,Sonar Qube,Jira,with AWS cloud.**

- Experience in DevOps practices and good understand of development, automation and operations to ensure quick delivery of projects to the clients.

- Strong experience in version control tools like **Git and GitHub**.

- Good hands-on experience in creating Tagging, branching and Merging with **GIT**. Performed **GIT repository migration.**

- Proficient writing automation scripts using build tools such as **Maven.**

- Experience in Building **Continuous Integration (CI) & Continuous Deployment/Delivery (CD)-pipeline.**

- Experience in using configuration Management tools like **Chef** .

- Experience in writing cookbooks to automate infrastructure creation, configuration and operation changes with help of modules in **cookbooks.**

- Familiar with deployment using **automation.**

- Configuring the **Docker** containers and **creating Docker file** for different environments.

- Having good knowledge on **Ansible.**

- Good knowledge on **monitoring, alerting or logging** tools such as **EFK.**

- Having Good experience on code quality tool **Sonar Qube.**

- Attaching Volumes and Backing up by taking **snapshots.**

- Excellent skills for **troubleshooting** and fixing day to day CI/CD related issues.

- Worked on Amazon Web Services (**EC-2, ELB, VPC, Cloud Front, IAM, RDS, Route 53, Cloud Watch, ECS and SNS).**

Skill Set:

SCM Tool	GIT
Artifactory Repository	Nexus
Build Tool	Maven
Continuous Integration tool	Jenkins
Web-Application server	Apache Tomcat
Configuration Management tool	Chef, Ansible
Continuous Monitoring Tool	Efk
Container Tool	Docker, Kubernetes
Could servers	Amazon web services

Work Experience:

Worked as a **DevOps Engineer** at Capgemini, pune from October 2018 to 2nd May 2022.

Education:

B.Tech (Mech) from All India Institute of Technology[AIIT],Hyderabad, TS.

Project#2:

- Project : Deutsche Bank
- Environment **: Git, Maven, Jenkins, Nexus, SonrQube, Ansible, Docker**

Roles & Responsibilities:

- Proactively seeks opportunities to implement improvements to internal development processes.

- Build, manage, and continuously improved the build infrastructure for software development engineering teams including implementation of build scripts, continuous integration infrastructure and deployment

- Setting up the automation environment for Application team if necessary, and help them through the process of build and release automation.

- Create and Maintain Subversion Branching, Merging and Tagging across each production releases and perform builds using Jenkins Continuous Integration using maven Build scripts.
- Manage the Source code to have Latest version of code available from production releases.
- Involved in migrating the code from CVS to Mercurial code repository in client environment.
- Assist engineering management in making choices for source code management systems, and other development
- Supporting engineering plans and schedules by providing CM/Release Engineering services to build, deploy, develop scripts, oversee branch and merge strategies, and build automated tools as necessary to offer services to engineering team
- Performed DevOps for Linux and Windows platforms
- Focused on automation and integration.
- Monitored developed applications and fixed bugs.
- Created a continuous delivery pipeline from the ground up built with git, puppet and Jenkins for Target's Finance Integration Team.
- Deployed and configured Web applications and Tomcat applications.
- Each Java application is automatically built, packaged and tested with git hooks and then deployed to the various environments.
- Maintained subversion repositories for DevOps environment automation code and configuration
- Developed bash scripts to redact sensitive data from apache access and error logs using a sed expression, deploy war files to environments in parallel
- Developed automation and deployment utilities using bash and python.
- Wrote custom monitoring and integrated monitoring methods into deployment processes to develop self-healing solutions.
- Scheduling snapshots of volumes for backup and find root cause analysis of failures and documenting bugs and fixes; scheduled downtimes and maintenance of cluster.
- Provide direct server support during deployment and general production operations.
- Worked with developers to ensure new environments both met their requirements and conformed to industry-standard best practices

Project#1:

- Project   **: SMART BOUGHT HUB**

- Environment: **Linux, Git, ANT, Jenkins, Nexus, SonarQube, Vmware,kubernetes**

Roles & Responsibilities:

- Interacted with supporting teams to understand client deployment requests.
- Coordinate with the Development, Database Administration, QA, and IT Operations teams to ensure there are no resource conflicts.
- Build, manage, and continuously improved the build infrastructure for software development engineering teams including implementation of build scripts, continuous integration infrastructure and deployment
- Proactively seeks opportunities to implement improvements to internal development processes.
- Implemented continuous integration using Jenkins.
- Created repositories as per the structure required by business needs.
- Attended sprint planning sessions and daily sprint stand-up meetings. Utilize Jira for issue reporting, status, and activity planning.
- Educate and mentor the engineering team on the organization's build systems and processes.
- Build Java code in different Jenkins servers as per the schedule.
- When required applied patches as per the release process.
- Reported to a DevOps Manager, who will coordinate with teams outside of the development group.
- Create and maintain scripts for automating common activities.
- Administration experience Apache tomcat and IBM Web sphere ND.
- Configured web sphere horizontal cluster and vertical cluster and deployed application on cluster.
- Responsible for new server build requests, resolving disk space cleaning and subversion access issues and database setup activities.
- Develop and enhance the automated configuration management system.
- Experience in windows and Linux server monitoring and troubleshooting the issues.
- Conducting or supporting the deployment of software releases into development and test environments, troubleshooting release package, and deployment procedure or environment configuration issues