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| DevOps with 6.5 yearsDivya J a | **Phone:** 8050795748 |
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| **Objective** | Seeking a position to utilize my skills and abilities in the Computer Science Industry, while being resourceful, innovative and flexible. I would like to work amongst a group of dedicated professionals, to see myself reach every height in my career. |
| **Specialties:** | OS and Scripting Languages: **Linux/Unix, windows, Shell and Groovy Scripting**Continuous Integration tools: **Jenkins, worked on Jenkins pipeline**Web Application server: **Apache Tomcat**Build Languages: **Maven, ANT, Makefile**SCM Tools: **GIT, GITHUB**Defect Tracking tool: **JIRA**Cloud Environment: **AWS**Containers: **Docker**Container orchestration: **Kubernetes**Infrastructure as code**: terraform**Server configuration management tools: **Ansible, Terraform**Other tools: **Sonarqube, Artifactory** |
| **Experience:** | Company Name: **Virtusa, Bangalore****Project Duration: Jan 2015 – till date****Project Synopsis:****Development environments:** languages, and tools: Linux, Windows, AWS, Docker, Kubernetes, Ansible, Maven, GNU make, ANT, bash, shell script, Groovy script, Apache Tomcat, GITHUB, Jenkins pipeline, cronjob**Responsibilities**:* Designed and developed automated deployment and scaling process based on Docker, Ansible and Kubernetes for all services.
* Deployed the Docker containers to ec2 instances using bash script and Ansible.
* DevOps and automation experience eg. Ansible, Terraform
* Extensive experience with Infrastructure as code such as Terraform, CloudFormation, etc.
* An interface to set variables using Terraform configuration across environments.
* Involved in Dockerising all the services and applications.
* Implemented testing environment for Kubernetes and administrated the Kubernetes clusters.
* Deployed and Orchestrated the applications with Kubernetes.
* Working knowledge of Container Management and Orchestration Software like Dockers, Kubernetes and Terraform.
* Proactive performance management with High Availability setup of environments to ensure the site is always speedy using containerization and orchestration tools with **Docker and Kubernetes**.
* Primary responsibility for the maintenance, management, and streamlining of all of our Jenkins, Ansible, Docker, Kubernetes and Application servers, external processes and hosted services.
* Automated builds and deployment of back-end, Front-end using Jenkins CI tool with automated code backup and restoration solution.
* Supporting daily and weekly builds to various environments including PROD go live release.
* Makes sure that that the environment is up all-time including PROD and PRE-PROD environments
* Responsible for releases, doing builds and managing build system
* Responsible for creating branches, merging and resolving merging conflicts.
* Writing shell scripts to automate manual and repetitive tasks. Responsible for modifying and tuning existing scripts.
* Experience on AWS services like EC2 and S3
* Implement and maintain continuous build and deployment mechanisms.
* Managing build infrastructures environment setups and monitoring daily operations in Jenkins and enhancing/troubleshoot issues/problems.
* Identifying and driving automation of tasks associated with continuous integration and release process
* Enough understanding to debug or specify major component areas where major bugs or build failures occur.
* Experience in configuration management and release engineering in multiple-branches environment.
* Giving knowledge to developers about version control and build/release concepts
* Worked closely with application developers to devise robust deployment, operating, monitoring, reporting for the applications
* Participated in the release cycle of the product which involves environments like Development QA, UAT.
* Used GIT for branching, tagging, and merging
* Taking Care of Patch and Load build Requests from Development Team
* Helping developer’s issues that are related to version control.
* Generate report and send an email to managers about status of daily builds and weekly builds.
* Documenting SCM guide and responsible for maintaining it.
* Proven Track record in meeting the goals and delivering the deliverables within deadlines without slippages.
* Automated builds and deployment of back-end, Front-end using Jenkins CI tool with automated code backup and restoration solution.
* Implement best practices around application and configuration management
* Supporting daily and weekly builds to various environments including PROD go live release.
* Makes sure that that the environment is up all-time including PROD and PRE-PROD environments.
* Administered version control system: created accounts, branching, merging, patch fixes, snapshots, and trained users on the version control system. Managed daily builds and releases to QA.
* Debugged build failures and worked with developers and QA personnel to resolve related issues.
* Enough understanding to debug or specify major component areas where major bugs or build failures occur.
* Experience in configuration management and release engineering in multiple projects and multiple-branches environment.
* Responsible for **branching and merging** for different development teams and resolving merging conflicts.
* Define release policy and planning.
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| **Academic Credentials:** | Graduation Details: BE - CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY , TUMKUR - V T UIntermediate: 12th - VIDYA VAHINI PU COLLEGE - Karnataka Board of the Pre-University Education, Bangalore10th:  10th- VINAYAKA JUNIOR COLLEGE , HAGALAVADI - KARNATAKA SECONDARY EDUCATION EXAMINATION BOARD  |
| **Personal details:** | Date of birth : 15-05-1989Pan Card : BZQPD0444R |