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| DevOps with 6.5 years  Divya J a | | **Phone:** 8050795748 |
| **Email:** divyaadimurthy16@gmail.com |
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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 U  Intermediate:  12th - VIDYA VAHINI PU COLLEGE - Karnataka Board of the Pre-University Education, Bangalore  10th:  10th- VINAYAKA JUNIOR COLLEGE , HAGALAVADI - KARNATAKA SECONDARY EDUCATION EXAMINATION BOARD | |
| **Personal details:** | Date of birth : 15-05-1989  Pan Card : BZQPD0444R | |