**Chiranjeevi Chandrashekar**

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**Objective:** To perceive a challenging career, through which I can excel my organization and myself.

**Professional Summary:**

Experienced **Senior DevOps Engineer** who understands the melding of operations and development to quickly deliver code to customers. Has experience with the Cloud and monitoring processes as well as DevOps development in Windows Mac and Linux systems. Brings a **Bachelor’s Degree in Computer Science and Engineering** and has total of **8 years** of experience in IT field.

**Core Qualifications:**

* Extremely knowledgeable about **CI/CD integration** and **Pipeline as code**.
* **Scripting :** Experienced with scripting languages including **Python, Groovy , Batch and Shell Scripting**
* **Cloud Experience : Pivotal Cloud Foundry(PCF) , Docker , AWS , terraform , packer , puppet , VMware PKS , Kubernetes , EKS and Spinnaker.**
* **Certified SAFe 4 Practitioner**
* Expertise on **Atlassian Tools – Jira , Bitbucket and Confluence**
* **Programming Languages:** Understands languages including **C , C++, C#, Dot Net ,JAVA , NodeJs and Angular.**
* **Platforms :** Hands on experience in supporting various platform systems like **Linux**(RHEL7) , **Mac** and **Windows** (VMs,2012 and 2016 servers)
* **Agile :** Scaled Agile Framework DevOps Practitioner (**SAFe 4.5**)
* **SCM:** Excellent coach for **Github** , **SVN** , IBM’s Clear Case.
* **Build Tools:** **ant**, **nant** , **maven** , **msbuild** and **gradle.**
* Enterprise **Nexus** Repository Adoption with **npm , nuget and maven.**
* **Jenkins :** Deep knowledge in **Master Slave Setup** , **Multi Branch Pipeline** , **Github Integration , Jenkinsfile , Shared Groovy Library**.
* **API Management:** **Remedy API** (automated change ticket), **Kanban API** (SharePoint to Rally Integration), **NodeJS Jenkins API** (Mobile App to Jenkins)
* **Others : Remedy**, IBM’s Urban Code Deploy (**UCD**)**, Selenium , MongoDB**
* Developing and executing DevOps best-practices, providing solution architectures, and strategy for DevOps adoption. Developing automated solutions in place of manual processes.

**Career Profile:**

**DevOps and Cloud Engineer**

**Deloitte**

Hartford, Connecticut 04/08/2019-Till Date

* Design and implement cloud native architectures, leveraging micro services, public cloud services, and container/PaaS based development platforms
* Ability to roll up your sleeves to build working prototypes with clients by refactoring/rewriting legacy applications towards 12 factor and micro service principles with containerization and frictionless deployment
* Ability to rapidly learn new technologies, open source frameworks, and commercial package platforms
* Collaborate and contribute to our DevOps Platform Engineers to enhance the Deloitte DevOps Platform for cloud native use cases and optimizations
* Partner with development and operations teams to develop automation solutions and custom modules. Troubleshoot automation issues and find practical solutions that move projects forward in a timely manner

**DevOps Engineer**

**Accenture**

Hartford, Connecticut 02/02/2017-04/04/2019

Bangalore, India 02/23/2015-01/30/2017

* Project experience working as DevOps engineer for US based **Insurance** Company for more than 4 years.
* Create and maintain fully automated CI/CD pipelines for code deployment.
* Implemented **Multibranch Pipeline** using single solution **Jenkins File**.
* DevOps support for **Hadoop, SAS, iOS, Dot Net, Core Java, Abinitio , Linux** **NodeJs**, **Angular 4** , **Nginx** and **ReactJS** projects.
* Expert in Server and Desktop applications packaging.
* Utilized IBM’s Urban Code Deploy (**UCD**) for Code migration across various regions.
* Setup and maintenance of Build Servers.
* Good knowledge on **IBM’s Remedy ticketing** tool.
* Utilized build tools like **msbuild**, **nant** and **maven**.
* Experience with **Nexus** repository manager and handled various dependencies like **npm**, **maven** and **nuget** with Enterprise Nexus.
* Created reusable **Jenkins Shared library** with **groovy**.
* Created various automation scripts with **Batch**, **PowerShell** and **Python** for daily operational activities.
* CI/CD management with **MSI** packaging. Experience in **Install Shield** tool. Create/Update ism file as per packaging requirement.
* Remedy Ticket Automation: Implemented script to create remedy change ticket using remedy **ANVIL API**.
* Experience on utilizing **Swagger API** to collaborate on API design and docs.
* Agile practice with **Kanban Rally** tool.
* Made use of **SharePoint Designer** by creating customized workflows for automatic Kanban story creation from service desk request.
* Setup DevOps **Hygieia Dashboard** aggregating End-to-End View of the Delivery Pipeline.
* **Selenium infrastructure** setup for **cross browser testing** including Chrome, Internet Explorer, Edge, Firefox and Safari.
* Managed GitHub repositories and good knowledge on **GitHub workflows**, branching strategy, tagging, merge, pull request, maintainers, github api utilization, labels, gists and access management.
* Good understanding on cloud integrations and used **pivotal cloud foundry** and **puppet**.
* Wrote **Puppet manifests** and modules to deploy, configure, and manage servers.
* Utilized SQL database systems and wrote sql installation script to load sql procedure to servers.
* Knowledge in building global distributed build and deploy scripts.
* Support for **xcode/swift** development by creating reliable **MAC Jenkins Slaves** and **airwatch** and iOS mobile deployments.
* Created reusable tools and script to export module list from mainframe server
* Designed minimal viable product for converting COBOL programs to java and migration of code across host regions and **z/Os** plugins for JVM refresh.
* Constant support in migrating code to production.
* I have made use of tools like **Visual Studio** (15 and 17), **Visual Studio Code** and **Eclipse** during the development.
* Worked on unit tests and coverage report setup using **NUnit** and **OpenCover**
* Hands on experience with **Docker** and **Kubernetes.**
* Day today engagement with **Confluence** , **SharePoint** , **Sail Point , Troux**

**Systems Engineer**

**Tata Consultancy Services**

Bangalore, India 03/22/2012-02/18/2015

**Project1: Ericsson**

* Worked on telecom products like TMF and AXE for **Italy**, **China** and **Sweden** clients.
* Handled roles like **test automation** and **configuration management**.
* Good in code merge and release activities with **IBM’s Clear case**.
* Key player in migrating projects from Clear case to Git.
* Building projects with ant and create network packages for server deployment.
* Create/Update release documents.
* Test Automation with **TestNG**.
* **Tools and Skills**: Core Java, Eclipse, **IBM Clearcase**, Maven, Git, TestNG, Jenkins, TCP/IP Networking.

**Project2: British Telecom**

* Developer for British Telecom project working for **UK clients**.
* Core Java skills with Telecom Bundle Products.
* Migration of projects from ant to maven.
* **Tools and Skills**: Eclipse, SVN, JUnit test case development, **Sonar**.

**Certifications:**

* IBM Rational Functional Tester
* IBM Rational Application Developer for WebSphere
* ISTQB Certification – Foundation Level
* Certified SAFe 4 Practitioner