**SUMMARY**

* **10+ years** of work experience with 5+ years as **DevOps Engineer**.
* Experience in **Jenkins**, **Bitbucket**, **Jira**, **Confluence**, **Artifactory** – install/upgrade for applying security patches on-premise serves and cloud, install and configure plugins.
* Experience in **administering Jenkins** – creating jobs, configuring AD groups for user access, security, configuring various plugins/tools like Bitbucket/Github, Jira, Maven, Ansible, Sonar, Artifactory, Kubernetes, Conjur/Cyberark.
* Experience in **administering Bitbucket** – creating projects/repositories, branch permissions, configuring reviewers, configuring webhooks, configuring AD groups, branching strategies.
* Hands on experience in **Branching, Merging, Tagging, Versioning** and maintaining code across multiple environments using version control tools like **GIT**, **Bitbucket**.
* Experience in **administering Jira** – creating projects, workflows, schemas, screens, custom fields, workflow transitions validations, configuring security.
* Experience in **administering Confluence** – Creating space/projects, configuring AD for security, configuring plugins.
* Experience in administering **Jfrog Artifactory** – create/setup local/remote/virtual repositories, configure security, configure Docker registries, configure read/deploy access permissions.
* Experienced in application configurations, code compilation, packaging, building, automating, managing and releasing from one environment to other environments and deploying to servers using pipeline scripting.
* Creating, Configuring, and Managing **CI/CD Pipeline** by Integrating **GIT**, **Maven**, **SonarQube**, **Artifactory** with **Jenkins** - end to end automation.
* Configured Jenkins to run **dynamic agents** in a Kubernetes cluster – this automates the scaling of Jenkins agents.
* Worked on Container Management using **Docker** by writing **Docker files** and set up the automated builds on Jenkins.
* Built and deployed various **Ansible** playbooks and modules in the Production and Pre – production environment.
* Experience in Monitoring tool Splunk and a **Splunk Certified Power User**.  
  Experience in Monitoring/Alerting tool **Prometheus**, **Grafana** – configured node exporter for server metrics and created dashboards, alerts on Grafana.
* Experience in writing and executing unit test cases using **JUnit** Testing Framework, **Easy Mock**, **Mockito** and **Power Mock**.
* Extensive knowledge of Client–Server technology, web-based n-tier architecture, Database Design and development of applications using **Java** Design Patterns like Singleton, Session Facade, Factory Pattern, Abstract factory Pattern, Builder Pattern.
* Experienced in all activities of **Software Development Life Cycle (SDLC)**.
* Exposure in Agile and Waterfall methodology.
* Experience in **Python –** Created application to scan Bitbucket repositories for sensitive information built on open source detect-secrets by yelp.
* Experience in **Java**, **spring boot**, **JDBC**, **Spring Batch** – Developed Rest APIs using spring boot.

**CERTIFICATIONS:**

* Certified Jenkins Engineer 2021
* Oracle Certified Professional, Java SE 6 Programmer (OCJP)
* Programming in HTML5 with JavaScript and CSS3 by Microsoft
* Splunk Certified Power User
* LOMA 281 - Meeting Customer Needs with Insurance and Annuities
* LOMA 291 - Improving the Bottom Line: Insurance Company Operations

**TECHNICAL SKILLS**

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| --- | --- |
| **DevOps Tools - Admin** | Jenkins, Git (Bitbucket, GitHub), Jira, Confluence, Artifactory |
| **DevOps Tools - User** | Docker, Kubernetes (AWS EKS), Prometheus, Grafana, SonarQube, Ansible Tower, Flyway |
| **Operating System** | Linux, Windows |
| **Build Tool** | Maven |
| **Design Methodology** | Agile and Waterfall |
| **Programming Language** | Java, Python, Jython(for Jira workflow scripting), Groovy. |
| **Test Automation Frame Work** | Junit, Mockito, PowerMock |
| **Query Languages** | SQL |

**EDUCATION:**

* **Bachelor of Engineering (B.E) in Electronics and Communications, VTU University, Belgaum, Karnataka, India.**

**PROFESSIONAL EXPERIENCE:**

**Work Experience:**

1. **Athene Annuity and Life Company – from 2018 April to present**

**Projects**:

* 1. IT-Tech Services – 2020 April to present
  2. Automated Scans for Sensitive – 2020 April to 2020 July
  3. EDM Cloud Migration – 2019 October to 2020 April
  4. Actuarial migration – 2019 Jan to 2019 October
  5. Data Integration – 2018 April to 2019 Jan

**Location**:

* **West Des Moines, IA, USA – 2022 to present**
* Bangalore, India – 2018 to 2022

Tools/Environment/Languages Used:   
Python, Groovy, Jython, Aws EKS, Git, GitHub, Bitbucket, Jira, Confluence, Artifactory, Jenkins, Ansible, Docker, Kubernetes, Windows, Linux, Shell, MySQL, ELK, Grafana, Prometheus, REST apis, Postman, GraphQL.

**Roles and Responsibilities:**

* + Migrated Jenkins/Jira/Confluence/Artifactory from Linux on-prem server to AWS Kubernetes.
  + Hands on experience in source code management on Git and Bitbucket/GitHub Administration like managing repository, securing repository, and good experience with branching strategies.
  + Creating jobs using Jenkins. Manage installations of node, deployment configuration, administration, backup, Installed required Jenkins plug-ins as per the project requirement
  + Creating, Configuring, and Managing CI/CD Pipeline by Integrating GIT, Maven, SonarQube, Artifactory with Jenkins.
  + Patching/upgrading activity quarterly for Dev, QA, non-prod, and Production environment servers.
  + Involved in installing Jenkins and created a Master and Slave configuration to implement multiple parallel builds through a build. Installed the Plugin offline in Jenkins based on the requirements to simplify the Jenkins flow.
  + Performed continuous Build and Deployments to multiple environments like Dev, QA, and Prod Environments.
  + Writing Dockerfile for building a Docker image, ship to the Dev environment.
  + Created, modified and customized Docker files, Docker images running Java/Python applications.
  + Experience in implementing and managing Docker-based infrastructure using Kubernetes, Manage the Kubernetes cluster.
  + Provisioning of storage volumes when requested by persistent volume claims.
  + Setup the Prometheus and Grafana dashboard from Scratch to monitor the applications and servers, and the services using the exporters. Monitoring all application servers and services by using Prometheus, and Grafana in different environments.
  + Working experience in SonarQube administration for different project create and giving access to the developers, and created the custom Quality profiles, and Quality gates.
  + Working experience in Artifactory binary repository administration installed and configured giving the access to hosted, proxy, group repositories. Giving the access to the developers based on their role.

1. **Statefarm Insurance – from 2012 to 2018 April**

**Projects**:

* 1. Enterprise Upload – 2016 April to 2018 April
  2. EForms Processing – 2015 Feb to 2016 April
  3. Store/View Legacy Modernization – 2014 Jan to 2015 Feb
  4. Customer Communications/DC7 – 2012 Feb to 2013 Dec

**Location**:

* + **Bloomington, IL, USA – 2015 to 2018**
  + Hyderabad, India – 2012 to 2015

Tools/Environment/Languages Used:   
Java, Python, Groovy, Git, GitLab, SVN, Jenkins, Docker, Splunk, Windows, Linux, MySQL, Splunk, Tomcat, WebSphere, MQ, SoapUI, PostMan, REST apis, HTML, CSS.

**Roles and Responsibilities:**

* + Involved in requirement discussion and creating the detailed design document for development.
  + Develop pipeline scripts in Jenkins for CI, INT and config jobs for the application.
  + Configure the Git with Jenkins for Continuous integration.
  + Configure Jenkins with SaltStack and Datical for Continuous deployment.
  + Involved in development of server-side layer using Spring JDBC and EJB 3.x.
  + Involved in development of UI using Spring MVC, SFX and JQuery
  + Attend daily standup meeting to provide the status of day to day activities.
  + Showcase the progress made in the current sprint to business partners.
  + Perform code quality checks like Checkstyle, FindBugs and Google CodePro static code analysis.
  + Address the issues reported by dynamic code scans.
  + Responsible for deploying the code to Dev, Performance and Implementation environment using Jenkins.
  + Involved in installing Jenkins and created a Master and Slave configuration to implement multiple parallel builds through a build. Installed the Plugin offline in Jenkins based on the requirements to simplify the Jenkins flow.
  + Performed continuous Build and Deployments to multiple environments like Dev, QA, and Prod Environments.
  + Writing Dockerfile for building a Docker image, ship to the Dev environment.
  + Created, modified and customized Docker files, Docker images running Java/Python applications.
  + Experience in implementing and managing Docker-based infrastructure using Kubernetes, Manage the Kubernetes cluster.