**RESUME**

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**CAARRIER OBJECTIVE**

Having a Strong Experience in DevOps Look forward to convert with organization where i can greatly use my potentiality in the Corporate of Software Configuration Management, Build Management, Integration, automation, deployments, delivery of release management.

**PROFESSIONAL SUMMAR**

* Skilled DevOps Engineer with **3+ years** of professional Experience dedicated to supporting, automating, and optimizing Mission critical deployments in AWS, leveraging configuration management, CI/CD and DevOps

Processes.

* Experience in working on Version Control Systems like **GIT and GITHUB.**
* Hands on experience with SCM tools like **Git** for branching, tagging and version management
* Build Management – Experience in tools such as Jenkins, Maven for build management
* Extensively worked on **Jenkins** by installing, Configuring and maintaining for the purpose of continuous integration **(CI)** and for End to End automation for all build and deployments.
* Extensive Experience in **Jenkins master-slave** for multi machine builds.
* Coordination with Configuration Management to ensure that all applicable environment issues are resolved in advance of production implementation.
* Configure the setup of every release biweekly and monthly on the regular basis for product teams to perform integration testing.
* Setup framework for one clicks build and deployment on non-production environments.
* Well exposed in build and release systems for web-based software systems.
* Experience with configuration management tool **ANSIBLE**.
* Create and establish build process using **Maven** to perform builds efficiently and deployment of the application using **Tomcat**.
* Work on servers on the cloud environment **Amazon Web Services (AWS)**.
* Utilized Linux Admin skills on deployment to make sure the servers are running as expected.
* Hand on experience in delivering container based deployments using **Docker**.
* Having experience in creating custom Docker Images using **Dockerfile**.
* Hands on experience in Orchestrating the containerized Docker applications using **Kubernetes.**
* Created **Kubernetes** deployments and services for microservices based applications.
* Work with development teams and testing team to establish a build schedule, execute the builds and troubleshoot build failures, if any.
* Coordinate with the development/testing teams to servers receive the correct versions of re-usable and installing successful builds and making it ready for the Release on time.
* Manage build source tree including branching and deploy, configure and manage test runtime environments.
* Experienced in trouble shooting, Configuring and Deploying Enterprise Applications in Tomcat.
* Touch based knowledge on scripting languages **Shell/Python scripting.**
* Coordinating with development team to fix build and configuration issues.
* Promoting code from one environment to another environment.
* Self-motivated, inventive, ready to take initiatives for new upcoming tasks.
* Able to pick up modern technologies within a short stint and adapt to rapid change of environment.

**ACADEMICS**

* Bachelor of Science and Computers from Yogi Vemana University.

**EMPLOYMENT CHRONICLE**

* Working as a DevOps Engineer in Genpact from Feb 2018 to till date.

**SKIL SET**

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| **Operating Systems** | Unix, Linux and Windows |
| **Version Control Tools** |  GIT  |
| **Contiguous Integration tools** | Jenkins |
| **Build Tools** | Maven |
| **Configuration Management tools** | Ansible |
| **Bug/ Project Tracking Tools** | ServiceNow, Jira |
| **Containerization** | Docker and Kubernetes |
| **Web Servers &Application Servers** | Apache2 and Tomcat |
| **Scripting Languages** | Python, Bash Shell |
| **Cloud Services** | Amazon Web Services (AWS) |
| **Monitoring Tool** | CloudWatch, Splunk |

**PROFESSIONAL EXPERIENCE**

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| Project Name | E-Banking solutions |
| Client | Meridian Bank, Canada |
| Project Description | Meridian Bank is a soon-to-be federally chartered bank in Canada, owned and operated by [Meridian Credit Union](https://en.wikipedia.org/wiki/Meridian_Credit_Union). Meridian is the fourth largest credit union in Canada, and the largest credit union in Ontario, serving more than 275,000 members with total assets under administration of over $14 billion. Meridian offers banking, wealth management, credit products and services through 86 branches, and eleven Commercial Business Centres. |
| Duration | Aug 2019 to till date |
| Role | DevOps Engineer |
| Environment | Git, GitHub, Jenkins, Maven, Docker, Kubernetes, Linux, bash Shell scripting, Ansible, Splunk |

**ROLES&RESPONSIBILITIES**

* Developing the utility scripts to effectively reduce the time and manual effort.
* Focused on automation and integration.
* Contributing in the DevOps team to maintain and build out our infrastructure and servers currently operating on AWS platforms.
* Involved in Create/Enhance/automate build and deployment processes for each release and backup, restore and upgrade.
* Experience in creating Docker images and managing Docker registry.
* Created Kubernetes deployments and services for microservices based applications.
* Create/upload playbooks using YAML in Ansible and trouble shoot issues while convergence.
* Help Development teams automate the environment setup using tools like Ansible.
* Setup and maintain cloud based infrastructure (AWS)
* Gather customer requirements and translate the application requirements to provide AWS solutions
* Strong use of Shell scripting languages including BASH for Linux platforms
* User Administration such as adding a new user account/modifying/deleting user account and granting sudo access based on the requirement.
* Providing AWS operations and deployment guidance and best practices throughout the lifecycle of a project
* As a build engineer, worked towards automating build process by writing batch scripts
* Integrated delivery (CI and CD process) Using Jenkins.
* Building the source code using Subversion and Jenkins.
* Build and deployment scripts according to SCM team standards and processes to QA, Performance and Production Environments.
* After complete of the scripts development and process setup, execute the builds and deployments to all above environments based on weekly scheduled build.
* Perform smoke/sanity tests for the applications deployed and also troubleshoot the application for the issues that arise as part of the smoke test process.

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| **Project Name** | Westfield Insurance |
| **Client** | Westfield |
| **Project Description** | Westfield will be admired as a leading personal and commercial lines property-casualty insurance company enabled by an exceptional team known for expertise and caring. We will be distinguished by excellence in commercial insurance, and customers will choose us for our insight about risk and the value we deliver. |
| **Duration** | March 2018 – Jul 2019 |
| **Role** | Devops Engineer |
| **Environment** | Git, Jenkins, Maven, Docker, Linux, Ansible. |

**ROLES & RESPONSIBILITIES**

* Managed daily builds and releases to all the environments.
* Debugged build failures and worked with developers and QA personnel to resolve related issues.
* Working and periodically meeting with Enterprise Architects, Project Managers, Scrum Master, Vendors, Developers and Deployment Managers to define and implement a Software Configuration Management solution.
* Experienced in defining various branching, labeling and merging strategies.
* Experienced in defining various build and release workflows.
* Prepared Maven builds and integrated to CI Environment for build automation activity.
* Installed and configured Jenkins with different tools (plug-ins) for continues integration process.
* Help Development teams automate the environment setup using tools like ANSIBLE.
* Designing and implementing fully automated server deployment by using technologies like ANSIBLE.
* Installation and configuration of Tomcat and web sphere for different project teams.
* Experience in creating Docker images and managing Docker registry.
* Quick resolution to the build failures by coordinating with different stakeholders.
* Build and deployed J2EE application in Web sphere from Jenkins by invoking required scripts.
* Setting up deployment regions and automate deployment process to release environments.
* Implemented the automation scripts (Batch, shell Script) for deployment process to different environments.
* Automated nightly build, test, and reporting mechanisms using Jenkins.
* Proactively seeks opportunities to implement improvements to internal development processes.
* Responsible for ensuring the impacts of the released software for stakeholders by scheduling reviews as required.
* Working closely with offshore resources and providing support and advice on best practices for SCM and build automation.