

Jashanpreet Singh Pahwa

Sr. DevOps Engineer

Royal Bank of Canada

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Mississauga ON

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Skills

Microsoft [Azure](#) Certified DevOps Engineer, with expertise in Software development and DevOps implementation and proficient experience in software development fundamentals using latest cloud technologies , serving the industry for more than 6 years. Passionate about learning advanced cloud technologies and transforming the legacy monolithic applications to microservices enhancing the scalability of the application, contributing to the normalization of the release and change management process.

- Proficient experience with Containerization / architecture and its orchestration using Docker and Kubernetes
- Proficient experience with integrating CI/CD and CT using Jenkins Pipeline to automate build, deploy and Testing
- Proficient with Microservices Architecture
- Proficient experience with Java spring boot and AngularJs.
- Proficient experience with scripting using **Groovy** and **node.js**
- Proficient experience with Continuous Deployment on Azure and VMC
- Proficient experience with Bitbucket, Jira and Confluence tool management
- Proficient experience with Deployment management tools like **UrbanCode Deploy**
- Proficient experience in monitoring using **Splunk**, **Dynatrace** and **Datadogs**, **PCF**
- Proficient experience with **git**, **npm** and **maven**
- Hand on Experience with in coding Languages **JavaScript**, **Bash**, **Python**, **Groovy**
- Hands on experience with **RHEL** and **Ubuntu** Servers
- Hands on experience with **Openshift containers Platform**
- Good knowledge of public cloud using IaaS, PaaS,

Experience

Royal Bank of Canada - Sr. DevOps Engineer

March 2021 - PRESENT, Toronto, ON

- Working with DevOps Architect to create enterprise CI/CD pipeline orchestration to support underlying tools such as Openshift container platform, Jenkins, Kubernetes, UrbanCode Deploy, Docker, ComputeFabric
- Assist teams to adopt the existing pipeline and write custom scripts to support In house cloud technologies having underlying infrastructure based on Kubernetes and Docker
- Writing **groovy** pipelines for enablement of CI/ CD for various teams to normalize the development efforts, **by implementing Jenkins, Docker** and related tools, starting from spinning the container/pod to continuous monitoring
- Writing Python based microservices to automate and streamline the onboarding process
- Experience with monitoring tools, such as PCF and Dynatrace

TD Bank - Sr. IT Developer (DevOps)

May 2017 - March 2021, Toronto, ON (4 years)

- Working with application teams on Java Spring Boot and Angular based application
- Plan and Implementing Enterprise DevOps pipeline by **laying down CI/CD all the way to production using Azure, Jenkins, Nexus, XL Release and related tooling**
- Managing Azure Resources PaaS and AKS, ACR
- Writing **groovy** pipelines for enablement of CI/ CD for various teams to normalize the development efforts, **by implementing Jenkins, Docker** and related tools, starting from spinning the VM to continuous monitoring
- Later integrate the whole CI/CD process with **CT (continuous testing) using Grafana, SonarQube, Veracode and Sonatype**, keeping the right checks and balances to mitigate the code flaws and security vulnerabilities
- Owns and monitor the whole Dev and SIT Stack based or RHELinux
- Experience with monitoring tools, such as Splunk, Dynatrace and DataDogs
- Working on **Transformation of TD Web-broker Platform from large monolithic application to microservices based model using Azure Kubernetes Services**
- Collaborating with network team to open firewalls and other F5 implementations
- Experience with deployment plans for production readiness

Bell Media - Web Developer

Nov 2016 - Apr 2017, Toronto, ON (6 months)

- Manage deployments using Teamcity
- Developed **front end widgets** section using **JavaScript , jQuery, AngularJS, HTML5, CSS3, Bootstrap3, Sass on CTV.ca**
- Developed **social share module** for video player using **JavaScript , jQuery, AngularJS, HTML5, CSS3, Bootstrap3, Sass on CTV.ca**
- **Agile** development cycle
- Version Control using **Git/Stash**
- CMS **kentico and WordPress**
- Creating software documentation

- Photoshop designs to HTML
- Implementing new feature
- Cross browser compatibility testing

Flexxia Corp/ Sr. Front End Developer

Feb 2015 - Nov 2016, Windsor, ON (2 years)

- Develop and maintain Web Application (CRM) for Pharma Companies in PHP
- Photoshop designs to HTML
- Build chart new js chart generator Angular Directive.
- Version Control using Git/Hub
- Gathering requirements and performing detailed analysis of changes requested in application support.
- Develop, support and maintain Scheduling applications using Adobe Connect Web Services API in PHP.
- Providing first level technical support and assistance.
- Agile Development Cycle
- Creating Software Documentation
- Implementing new feature
- Code review and feature testing of co-developers

Education

University Of Windsor / MEngg Computer Science

Jan 2015 - July 2016, Windsor, ON

Lovely Professional University / B-Tech Computer Science

Aug 2010 - June 2014, Jalandhar, India

Certifications

Sr.	Organisation	Type	Details
1	AZ-400 	Microsoft Certified: DevOps Engineer Expert	https://www.youracclaim.com/badges/73f7f025-d30b-421f-b792-71fadab3e335?source=linked_in_profile
2	AZ-203 	Certified: Azure Developer Associate	https://www.youracclaim.com/badges/e7dd43ce-405e-4306-98d6-2655eedd9e2a/linked_in_profile