**PIYUSH SACHDEVA** [**GitHub**](https://github.com/piyushsachdeva) **|** [**Linkedin**](https://www.linkedin.com/in/piyush-sachdeva/) **|** [**Youtube**](https://www.youtube.com/@TechTutorialswithPiyush)

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**PROFESSIONAL EXPERIENCE**

**Cloud/DevOps Consultant (Aug 2021 – Present)**

**Cognizant Canada**

* Provided Level 3 support to Application teams for Azure serverless and PaaS services such as Chat Bots, App services, Storage accounts, Key Vaults, CosmosDB, Azure Functions, and Logic Apps.
* Successfully delivered Cloud environments to multiple teams using IaaC technologies such as ARM Templates and Terraform.
* Implemented end-to-end CICD pipelines in Azure using Azure DevOps, Bitbucket, and Jfrog Artifactory and established patterns for smooth delivery.

**DevOps Technical Lead (Mar 2019 – Aug 2021)**

**CIBC Bank Canada**

* Led the DevOps team, which assists different Lines of business across the Bank to create and maintain the CI/CD pipelines for the On-premises datacenter.
* Designed and implemented the Azure CD pipeline to deliver cloud consumables such as IaaS and PaaS using Jenkins, Azure DevOps, and Arm template.
* Led a DevOps transformation project as a Product Owner to deliver CI/CD pipelines for multiple teams across the Bank.
* Provided extensive classroom training sessions on CI/CD pipelines, Jenkins, and Azure DevOps to the team members and other stakeholders.
* Implemented an end-to-end monitoring and alerting solution for our automation platform using tools such as Prometheus, cAdvisor, Grafana, Node Exporter, and Alert Manager.
* Coaching and mentoring other teams about DevOps culture and Agile methodologies helped them with their automation journey.
* Created a Docker-based Python application to monitor and alert enterprise tools like Artifactory and GitHub.

**DevOps Consultant (Sep 2018 – Mar 2019)**

**CIBC Bank Canada**

* Automated the deployment of legacy applications in the FX marketplace using PowerShell and shell scripts.
* Implemented End-to-end monitoring, alerting, and logging for applications hosted in AWS using Splunk, CloudTrail, CloudWatch, S3, SQS queues, etc.
* Created declarative Jenkins pipelines to enable continuous integration and deployment on Docker Swarm and Java applications.
* Created several Jenkins jobs for health checks, monitoring, and quality assurance.
* Created a few Jenkins jobs for daily operational tasks such as server restart, file system cleanup, and reporting jobs.

**Production Support Analyst (Dec 2017 – Aug 2018)**

**CitiBank Canada**

**Clients: Bell Canada and TELUS**

* Provided operational support for mission-critical Trading applications.
* Implemented continuous monitoring using ITRS Geneos.
* Automated manual deployment/reporting/monitoring tasks and BAU activities using shell scripts.
* Provided 24\*7 support, ensuring the end-to-end completion of the trade from the trade entry system to trade processing and all the downstream systems.
* Owned and managed the incident response process and escalated problems to appropriate technology and business teams while adhering to Service Level Agreements.
* Provided real-time support to customers and traders related to any trade issue, such as payment processing, refund, transaction, or any relevant amendments made by them.
* Participated in application releases from development, testing, and deployment into production using Udeploy.
* Performed post-release testing after application releases and infrastructure updates.

**L3 Production Support (July 2016- Sept 2017)**

**Amdocs Services Pvt. Ltd.**

* Extensively worked on defect fixes and assisted in application maintenance.
* Provided extensive production support during business/off-shift hours to ensure smooth production operability and took necessary actions during any job failures or business-related impacts.
* Conducted knowledge transfer sessions for other support and testing teams.
* Improved the performance of daily and monthly reporting jobs, significantly improving the job run time.
* Written a good number of SQL queries used to validate and verify critical production issues related to different modules.

**Software Engineering Analyst / DevOps specialist (July 2012 – July 2016)**

**Amdocs Services Pvt. Ltd.**

* Implemented one-touch Automation for multiple telecom applications using tools such as Chef, Jenkins, Docker, Nexus, and Artifactory.
* Extensively worked on server maintenance, including upgrades, application installations, server patching, and deployments for more than 20 environments.
* Assisted customers in troubleshooting issues in their test and/or production environments and identifying root causes and solutions.
* Provided DevOps support in many Releases, Change Requests, and Defect Fixing implementations, including upgrades.
* Provided support for End-to-End BSS issues in the Order management module and administration tasks of the WebLogic domain.
* Led multiple Production deployment activities, including Dress Rehearsal and Disaster Recovery on various customer sites for global clients.

**CERTIFICATIONS | RECOGNITIONS**

* AWS-SSA,AWS-SysOps,AZ-103,AZ-900,AZ-303,AZ-304,AZ-400,DP-900,CJE,CKA,Terraform Associate.
* AWS Community Builder( 2021-Present)

**EDUCATION**

* **MCA** from Singhad Institute (University of Pune)  **(2009 - 2012)**
* **BSC (IT)** from Graphic Era Institute ( HNB Garhwal University) **(2006 - 2009)**