

Sr Devops Engineer Sr Devops Engineer Sr Devops Engineer - Scotiabank Buffalo, NY Overall 11+ years of IT experience as Sr Devops Engineer, Devops Consultant, Build & Release Engineer, Sr subject matter expert and Global production support analyst for various mediation, billing, banking and commissions applications built on RHEL Linux, Solaris OS. Extensive experience in Software development life cycle (SDLC) including solution designing, requirement defining, technical design, development, delivery management, deployment, cloud implementation and production support. 5+ years of experience in Devops methodological environment Led development team for Sprint (USA) Mediation project in Agile Designed solutions to overcome many legacy application limitations while migrating into GCP. Good knowledge of GCP services GKE and BigQuery. Use of Docker, Kubernetes and Jenkins to manage services for development of continuous integration and continuous delivery Experience as a Build and Release Engineer in automating, building, deploying, and releasing of code from one environment to another environment Developed deployment strategies using ingress controller to mimic legacy code promotion approach for production. Onboarded and mentored project teams to evolve from their current framework into using devops framework developed for the company Well experienced in identifying bottlenecks with deployments and identifying solutions to speeding up the deployment. Extensively worked on Jenkins for continuous integration and for End-to-End automation for all build and deployments Experience in containerizing applications using Docker and then orchestrate them using kubernetes. Good knowledge in setting up docker images for tomcat, jboss and migrate java-based applications as services. Experience in setting up nginx/+ ingress controller to set up SSL termination, 2way SSL setup between ingress and the pods. Knowledge and experience in creating Jenkins Pipeline Experience in using Ansible to maintain configurations on on-prim VMs with individual services installed. Designed parallel pipelines to efficiently minimize the deployment times Experience with following AWS services EC2, S3, RDS, VPC, R53 Experienced with change request development and support with Java applications. Extensively worked with version control system GIT and also working experience with Perforce, TFS Proposed branching strategies for infrastructure and project GIT repos. Experience in Sprint planning,

epic/story, task creation using Jira. Coordinated with the Offshore and Onshore teams for Production Releases. Actively involved in Business Review meetings to understand the requirements, feasibility study and estimation. Handled multiple releases, main stream and hotfix, concurrently without any slippage. Skilled at learning new concepts/technologies, working well under pressure, managing deliverables & leading team.

Work Experience

Sr Devops Engineer

Scotiabank - CA June 2018 to Present

Canada Project: Digital Release re-engineering

Scotiabank is Canada's international bank and a leading financial services provider in North America, Latin America, the Caribbean and Central America, and Asia-Pacific. We are dedicated to helping our 23 million customers become better off through a broad range of advice, products and services, including personal and commercial banking, wealth management and private banking, corporate and investment banking, and capital markets. With a team of more than 88,000 employees and assets of \$896 billion (as at October 31, 2016), Scotiabank trades on the Toronto (TSX: BNS) and New York Exchanges (NYSE: BNS).

Accomplishments:

- Designed and implemented automated solution for provisioning on demand Kubernetes clusters for POCs and there by resolved dependencies to meet aggressive project timelines
- Dockerized legacy online/mobile applications/services and migrated to Google Cloud GKE clusters
- Orchestrated GCP container cluster using GKE/Nginx+
- Designed technical solutions to handle environment specific files/secrets to achieve continuous delivery
- Extensively worked on Jenkins for continuous integration and for End-to-End automation for all build and deployments
- Reduced deployment durations by 70% by transforming many manual deployments to fully automated pipelines using Bitbucket, Jenkins, Groovy /Ansible, Artifactory
- Contributed to the interim solutions for logs produced on GKE Clusters to stream into on-prim log concentrators
- Performed POC on migrating backend services to AWS using EC2, AMI, VPC, ASG, ELB.
- Delegate with multiple teams to ensure communications between cloud and on prim teams
- Used Ansible playbooks to migrate WAS based services into individual tomcat VMs
- Orchestrate the overall cloud & on-prim hybrid solution at the same maintaining the existing environments integrity
- Streamlined and automated existing host-specific shell script executions to generalized parallel pipelines
- Onboarding teams

one by one to streamline them onto one devops platform Set up guidelines and mentor teams to follow devops practices in the bank Leverage existing pipelines to customize the newly onboarded projects Ensure projects are lined up with the release schedules and bring multiple teams together for successful delivery to production Bug tracking, User stories and Tasks management using JIRA and documentation using Confluence Identified various bottlenecks in the pipelines and parallelized them to reduce the deployment times Used BigQuery to verify the logs for the services that are running on GKE clusters Mentor offshore team members on the pipelines and deployments and ensure they are ready for production deployments and support Environment: GKE, Docker, Bitbucket, Jenkins, Groovy, Ansible, Artifactory, Linux, Solaris, WebSphere, Tomcat, Nginx+, Jira, Confluence, Git, Shell Scripts

Sr IT Consultant - Devops Engineer **Telus - CA** April 2017 to May 2018

Projects: Commissioning System upgrade **Accomplishments:** Transformation of legacy style in-house commissions and compensations system to a fully automated system using control M, TFS, Maven, Java, Jenkins and ETLs Involved in Requirements Define, Project Planning, Technical Design and Development of Turbo charging project Modified existing java classes to develop new functionalities based on change requirements from the client. Worked on SQLs/packages to incorporate new changes based on CRs and defects Develop and automate the existing shell-based scrips and SQLs to informatica ETLs and control M Scaling linear script-based SQL runs to Java multithreading-based runs by ensuring the integrity of the existing functionality Worked closely with the testing teams for faster sign offs for the project Updating the existing Jenkins pipelines to build and archive artifacts into nexus using Ant Managed release status calls and acted as release coordinator Environment: TFS, Jenkins, Control-M, Linux, Jira, Confluence, Shell Scripts, Nexus, Oracle, Java, Informatica ETLs, HP Quality Control, Eclipse.

Software developer Devops January 2016 to March 2017 **Client:** Sprint, (Kansas, USA) **Project:** Transform in-house mediation system to Amdocs mediation

Accomplishments: Lead development teams from 3 different countries and coordinated with onsite support & IT teams for requirement analysis Travelled to Cyprus, US and delegate with development and client teams Defined requirements, Technical Design, Development and

deployment Mentored new developers for ASMM/AEM training and certifications Developed XSLT code to transform RADIUS dictionary to XML for Java code generation Worked with infrastructure teams to automate environment provisioning Customized XPI for faster installations and faster deployments (80% faster) during testing phase Used perforce for version management and CC for builds Support testing / performance teams 24 * 7 leveraging global presence Team performance reviews Environment: Perforce, Linux, Shell Scripts, Oracle, Java, HP Quality Control, ASMM, AEM, in house hot fix tool, XSLT, XML Software developer Devops - Toronto, ON January 2015 to December 2015 Canada) Projects: Rating System Upgrade Accomplishments: Involved in Requirements Define, Project Planning, Technical Design and Development of Turbo charging project. Reduced deployment time frame by 33% from quarterly releases to bi-monthly releases Developed shell scripts to automate manual verifications with each release Lead development and support offshore teams. Modify existing batch jobs to support new rating system version Automate deployments into other environments using inbuilt XPI PoC to check if it's possible to containerize using Docker, Jenkins User stories and Tasks management using JIRA and documentation using Confluence. Environment: Perforce, Linux, Shell Scripts, Oracle, HP Quality Control, Turbo charging, in house hot fix tool Software developer/Support Analyst Telus - Toronto, ON January 2011 to December 2014 Canada) Project: Support mediation systems & Amdocs Ticketing System Accomplishments: Develop, deploy and production support for CRs in mediation projects Co-ordination with offshore development and site business teams Written scripts to automate code changes for CRs which are simple enough for interface modifications Travel to client sites for requirement gathering and KT sessions on Amdocs Products Support for UAT, performance testing and defect fixes Mentoring offshore team to ensure 24 * 7 L2 support is provided Supported 11 mediation projects for couple of months due the resource shortage without escalations Project to provide clients with SLA information for set KPIs using information from employees Used MySQL, Springs framework and hibernate (JPA) with Git for version management & Maven for builds Supported daily deployments based on KPI information changes from the business teams Responsible for code review and implementation plans Provided

ongoing Support for issues and development planning Environment: ASMM, ARCM, AEM, Git, Unix, Shell Scripts, Tomcat, MySQL, Java, Maven, STS. Senior/Subject Matter Expert Multiple Clients, Cyprus (EU) August 2007 to December 2010 Project: Develop Mediation (ASMM) systems

Accomplishments: Worked with TELUS (Canada), Clear Wire (USA), MetroPCS (USA), Vodafone (Ireland) & Orange (Switzerland) clients. Develop, deploy and production support for CRs Understanding the requirements, design, development, testing and implementation

Co-ordination with offshore development and site business teams Travel to client sites for requirement gathering and KT sessions on Amdocs Products Support for UAT, performance testing and defect fixes Ongoing support for TELUS for Amdocs Service Mediation Manager (ASMM) and Amdocs Roaming Clearing Manager (ARCM) Environment: Solaris, Shell Scripts, Oracle, Java, HP Quality Control, ASMM, AEM, ARCM. Education Bachelor of Technology in Technology Indian Institute of information technology - Allahabad, Uttar Pradesh 2003 to 2007 Skills Linux, Unix, Eclipse, Java, Database, Mysql, Oracle, Pl/sql, Sql, nginx, Tomcat, Websphere, Docker, Git, Html, Jenkins, Maven, Jira, Amdocs, Devops, Azure, AWS, Puppet Additional Information

Technical Skills: Languages Java, PL/SQL, HTML, Shell script, groovy Build & Release Engineering/ DevOps Tools Perforce, Jenkins, Docker, Maven, Ansible, Control M, JIRA, Bit Bucket, Confluence, TFS, and Git. Cloud Platforms AWS, GCP Containerization Docker, Kubernetes (Vanilla & GKE) Database Oracle, MySQL ETL Tool Informatica power center 10.1 Amdocs Products ASMM, AEM, ARCM, Turbo Charging Operating Systems Windows, UNIX, Linux Web Tomcat, WebSphere, Nginx+ (ingress) Development tools Eclipse, STS (spring), Sublime

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