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# Professional Summary

* SCJP &AWS certified **Senior Java Developer with over 10+ years** of experience.
* Extensive experience in analysis, design, development, documentation, implementing and testing of software systems in **Java, J2EE and Internet technologies.**
* Strong Knowledge on Application Development using Software Development Life Cycle SDLC using various methodologies like Waterfall, **Agile/Scrum.**
* Designed and implemented scalable, **secure cloud architecture** based on Linux Openshift cloud services such as auto - scaling; and VPC (Virtual Private Cloud) to build secure, highly scalable, and flexible systems that handled expected and unexpected load bursts and are able to quickly evolve during development iterations.
* Extensive experience in developing **Microservices using Spring** Boot, Open shift Container platform and followed domain driven design.
* Experience in **using build/deploy tools such as Jenkins, Docker, and Open Shift** for Continuous Integration & Deployment for Microservices.
* Expertise in working with various **J2EE technologies** including Hibernate, Struts MVC Framework, Servlets, JNDI, JMS, JDBC, AJAX, WEB SERVICES and Maven
* Strong experience in **Spring Framework** such as Spring MVC, IOC, AOP and Spring JDBC.  
  Experience in implementing Java EE design patterns such as MVC, Singleton, Session Facade, DAO, DTO, and Business Delegate in the development of multi-tier distributed Enterprise Applications.
* Skilled with **GIT for version control.**
* Implemented Spring security using Kerberos and AD authentication
* Good experience in **developing Web Services** SOAP, JAX-WS, WSDL.
* Experience in core Java-Multithreading, low latency, collections, Servlets and JDBC.
* Hands on experience with build and deployment tools including Ant / Maven, logging and Debugging using Slf4 and Log4j, **unit and integration testing using JUnit.**
* Experience in integrating with ERP systems **like PeopleSoft and** data migrations
* Worked on various domains including the **banking industry while at TD and RBC Bank .**
* Excellent ability to code and design to specifications & Superior mastery of Java on Windows and Linux.

# Education and Certification

* + **Master of Computer Applications (2001-2004**) from Kakatiya University
  + **Sun Certified** Programmer for the Java platform (SCJPC).Standard Edition 5.0
  + **AWS Certified** Developer for the AWS cloud platform

# Professional Experience

# Kroger – 03/2023 – Present

# Technical Lead /Senior Java Developer - Project: Flash Sales

* Maintaining Kroger Applications which include development of web application and Batch application.
* Development of **Spring Boot backend Microservices**
* Reading and transform the event using Kafka streams
* Worked in container-based technologies like **Docker**, **Kubernetes,** and **Azure**.
* **Developing Rest API’s endpoints** for Batch Application.
* Developed Spring Kafka producer and consumer application.
* Authentication using Oauth2 for the APIs developed.
* Sending the event to Kafka topic and writing the same into cosmos db.
* Experience in using **GITHUB actions for** CI for builds and storing of Docker images.
* Checking for **code vulnerabilities** and fix and testing
* Support for the issues raised by the different LOBS
* **Java Spring Boot(3.2.1)** ,Kafka, **Angular**,Azure, SQL Server, CI/CD: **GitHub ,**Terraform, Nexus Artifactory, IntelliJ, Linux,MongoDB(Cosmos)

# RBC – 01/2022 – 02/2023

# Technical Lead /Senior Java Developer - Project: Capital Markets- FX trading

* Contributed to the overall design and development of RBC’s FX trade management systems.
* Development of **Spring Boot backend Microservices**
* Development of **low latency and multithreaded application**
* Worked in relational databases and any messaging technology(Solace/IBM MQ/Kafka) .
* Developed Spring Kafka producer and consumer application.
* Experience in using **Jenkins** CI for builds and storing of Docker images in artifactory.
* Working with Trade ids with the help of postgressDB
* Checking for **code vulnerabilities** and fix and testing
* Support for the issues raised by the different LOBS
* **Java Spring Boot** ,Kafka,Solace,IBM MQ Nexus Artifactory, IntelliJ, Linux, Jenkins, Nexus, JIRA, Confluence, Ansible, SonarQube, Checkmarx,Postgress

# Bell – 12/2019 – 06/2020

# Senior Java Developer - Project: Bell – Field Management Micro Services

* **Developed micro services** related Bell field management services operation related to Technicians.
* Understanding the existing framework of Bell DOQ toolset and developing services.
* Worked in container-based technologies like **Docker**, **Kubernetes** and **Openshift**.
* Developing Timesheet **Rest API’s endpoints for reporting purposes.**
* Implemented Spring security using Kerberos and AD authentication
* Developed Spring Kafka producer and consumer application.
* Experience in using **JFROG** Artifactory Repository Managers for builds and storing of Docker images.
* Integrated**Docker** container orchestration framework using Kubernetes by creating pods, **config Maps**, deployments
* Knowledge in Implementation of **Continuous Integration** and **Continuous Delivery** as needed to support internal and customer development.
* Led data migration projects between different MySQL databases, ensuring smooth transitions with minimal impact on services.
* Configured and managed NoSQL clusters with high availability and fault tolerance to support mission-critical applications.
* Configured and maintained replication in MySQL to ensure high availability and disaster recovery.
* Developed extensive unit test cases to all scenarios of the business rules.
* Interface with application developers and high performance compute teams to continually improve performance and stability of the network service.
* Involved in end-to-end Business Integration testing with the external systems involved in Data charging.
* Executing in functional acceptance and regression testing using **JUNIT,.**
* Applications deploying support in Openshift container platform.
* **Java Spring Boot** ,Kafka, Openshift container plaform, Docker, Oracle and Mysql, NoSQL Jenkins, Udeploy,GITlab, JFrog Artifactory, STS, Redmine, Linux

# TD Bank – 07/2018 – 11 / 2019

# Senior Java Developer

Maintaining TD Bank EReporting requirement using CMOD content management tools and Java development.

Projects: Audit DB Migration, eReporting Charge Back, TD Wealth Report Generation, IHS Migration

* Understanding the existing framework of eReporting and developing new business logic on top of it.
* Understanding Business requirement document and preparing system design document.
* Invoking **API’s for reporting purposes.**
* Development of shell script to initiate batch ingestion process
* Parsing and returning the responses in XML and JSON format to Front end to display.
* Committing the project changes in MKS version control system for build.
* Developed extensive unit test cases to all scenarios of the business rules..
* Configured and managed NoSQL clusters with high availability and fault tolerance to support mission-critical applications.
* Involved in end to end Business Integration testing with the external systems involved in Data charging.
* Executing in functional acceptance and regression testing using **JUNIT,.**
* Responsible to support QA Team during regression execution and facilitate TC execution
* Applications deploying support in Cluster server environment.
* End to End monitoring system health in production via APM tools like Dynatrace, Splunk, FastThread,Fiddlers.
* Creating change order using Service Now
* Support for the production issues in Unix/Linux environment.
* Developed reports supporting strategy and direction for management.
* **Java** ,Content Management system (CMOD) ,DB2, **JEE,** Websphere, Shell, **Rest API,** MKS, XML, JSON, Autosys, ServiceNow, BitBucket, SQL Developer, Putty, Eclipse, Linux

**Rogers – 04/2017 – 06/2018**

**Technical Lead – Developer**

Maintaining Rogers’s data charging application, is a java based software suite of integrated mobile solutions, including provisioning, charging, and rating for the plans used.

* Understanding the existing framework of IUM and developing new business logic on top of it (Java, WebServices(SOAP **,Rest API),** Oracle),
* Understanding Business requirement document and preparing technical design document.
* **Developed server side Spring Boot java microservices** to support communication protocols and data exchange between systems
* Development of Connectors to support external systems.
* Parsing and returning the responses in XML and JSON format to Front end to display.
* Committing the project changes **in GIT version control** system for build.
* Developed extensive unit test cases to all scenarios of the business rules..
* Involved in end-to-end Business Integration testing with the external systems involved in Data charging.
* Executing in functional acceptance and regression testing using **JUNIT,**
* Serve as the innovation lead to research and bring new low latency network technologies into the firm including wireless technologies, low latency transport, routing/switching, and compute technologies.
* Responsible to support QA Team during regression execution and facilitate TC execution
* Applications deploying support in Cluster server environment.
* Support for the production issues in Unix/Linux environment.
* Leading the offshore team and validating the solution
* Accountable in knowledge transfer to the team.
* Java ,CSS, HTML, JQuery, IUM, Oracle, JEE, Tomcat, WebServices API, Prepaid System, SpringBoot ,Microservices, GIT, XML, JSON, TimesTen, SQL Developer, Putty, SOAP, Linux

**Virgin Mobile, Canada – 06/2013 – 04/2017**

**Senior Developer**

## Project Description - Maintaining Virgin Mobile website, is a Web-based software suite of integrated mobile solutions, including shopping cart, new plans enabling ,activations, phone purchases online. It also involves maintaining my account for the mobile user for any services requires after activation.

## Projects Worked at Virgin: Tablet Installments, CASL Updates, Next Generation Charging System(NGCC), Retail Activation, Activation of prepaid user accounts. MyAccount, MemberBenefits, T911 Registration, Live Chat Implementation for web and mobile, Purchase flows, Explorer, Direct Access Links

* Understanding the existing framework and developing new business logic on top of it (Java, STRUTS,FTL, PL/SQL, Web Services(SOAP ,Rest), Oracle),
* Understanding Business requirement document and preparing technical design document.
* Responsible for developing UI pages using AngularJS, HTML5, CSS3, JavaScript, jQuery, AJAX, and JSON.
* Worked on creating log-in authentication modules using AngularJS and JavaScript
* Created custom directives and filters using AngularJS built-in $http service from controller through dependency injection.
* Development of solution using Struts Actions, Webservices to interact with external systems like CASL, PeopleSoft.
* Parsing and returning the responses in XML and JSON format to Front end to display.
* Worked on performance of the applications for low latency
* **Committing the project changes in GIT version control system for build.**
* Developed extensive unit test cases to all scenarios of the business rules..
* Involved in Integration testing with the external systems LiveChat, People soft interfaces.
* Executing in functional acceptance and regression testing using JUNIT,Selinium.
* Responsible to support QA Team during regression execution and facilitate TC execution
* Applications deploying support in Cluster server environment.
* Support for the production issues in Unix/Linux environment.
* Leading the offshore team and validating the solution
* Accountable in knowledge transfer to the team.
* Struts1.2,FreeMarker, HTML, JQuery, Angular JS,CSS, Oracle, JEE, Tomcat, Weblogic, WebServices API,JMS, ALU, NM1,Amdocs, PeopleSoft, GIT, XML, JSON, SQL Developer, Putty, SOAP, Unix

**Bell Mobility – 06/2012 – 06/2013**

**System Integrator (OCS Advisor)**

Project Description: As Canada’s largest communications company, Bell provides consumers, businesses, and organizations of all sizes with solutions to all their communications needs. OCS is a system that allows BELL to charge its customers, in real time, based on service usage. OCS performs credit control (rating and charging) of data services on a per charging key basis.

1. Postpaid Subscribers ( Functionality Provided by Openet)
2. Prepaid Subscribers ( Functionality Provided by ALU)
3. HSPA, LTE, CDMA and Content traffic is all rated via OCS.

## Projects Worked at Bell:

* IPv6 Migration - Implementation of IPv6 functionality in OCS
* Sy Interface - Interface between PCRF and OCS
* Release J - Production Jiras + IPv6 functionality
* Release L - Production Jiras + Sy functionality

## Contribution:

* Requirement Analysis and Understanding of technical specification in OCS Interfaces like Sy, ALU and new functionality.
* Involved in Integration testing with the external systems OCS, PCRF interfaces.
* Executing in functional acceptance and regression testing.
* Supporting Performance testing.
* Responsible to support QA Team during regression execution and facilitate TC execution
* Accountable in knowledge transfer to the team
* Involved in release notes review, MOP creation, review and sign-off and prod cutover.
* Support for the production issues.
* DSD,Java1.5, Oracle, JavaSE, JBOSS, WebServices, OpenetFusion works, ALU PCRF, SMSC,AOC API, SQL Developer, Putty, Wireshark ,SOAP, Sun-Solaris

**Nokia Siemens Networks – TELUS, Toronto – 08/2010 – 06/2012**

**Tech Lead**

## Project Description: TELUS (TSX: T, T.A; NYSE: TU) is a leading national telecommunications company in Canada, with $10.1 billion of annual revenue and 12.4 million customer connections. TELUS provides a wide range of communications products and services including data, Internet protocol (IP), voice, entertainment, and video.

The scope of this project is to integrate NSN Flexi-ISN (FISN), SAP Convergent Charging (SAP CC), Alcatel Lucent SurePay and SMSC with NSN Charge@Once Mediate for real time data rating and charging (volume charging only).

In-scope for NSN Charge@Once Mediate platform:

* Develop CMD online workflow to integrate with FISN using DCCA SCUR (volume-based rating only)
* Modify CMD offline workflow with additional aggregation criteria based on OP bit and FCI for SA-CDRs only. COF/CSV version shall be changed to v2.
* Integrate with SMSC for balance notification triggered by SAP CC
* Fault management, error handling and high availability implementation

## Contribution:

* Requirement Analysis and Understanding of Diameter online, ALU, SAPCC SMSC, Net Act interfaces.
* Involved in design and development of the Diameter Online workflow
* Integration testing with the external systems ALU, SAPCC SMSC, and Net Act interfaces.
* Performance testing of the Application.
* Requirement gathering and development of the new change requests.
* System Integration testing and user acceptance testing at Onsite.
* Handling meetings between the onsite and offshore teams.
* Implementation of the application in the production sites.
* Support for the production issues.
* APL, Ultra, Java1.5, Derby, JavaSE, Java Plug-in Framework, Eclipse Nokia CMD3.1, SAPCC,. AlactelLucent IN, .NetAct, Acision SMSC, Toad, Putty, Wireshark, HP-UX