SOFTWARE DEVELOPER

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Software Developer with expertise in all aspects of enterprise-grade commercial architecture standards, focusing on Salesforce, AWS, microservices integration and orchestration. **Automation** expert delivers software quality via regression in CI/CD pipeline, guiding teams for technologies. Ph.D.

SUMMARY OF QUALIFICATIONS
- 7+ years of experience in Software Engineering, AWS certified.
- Proficient in Object Oriented Programming languages (Java, C#, JavaScript, Ruby).
- Salesforce development and API integration (Kafka, RabbitMQ).
- Performing functional test automation utilizing Selenium WebDriver.
- Professional solution for Cloud migration into Amazon Web Services (AWS) and Azure.

TECH STACK
- Code: Java, C#, Scala, Ruby, Python, JavaScript, Node.js, Apex, SOQL
- API and Integration: Postman, SoapUI, Rest API, Kafka, RabbitMQ, Redis
- Cloud Environment: Salesforce, Amazon AWS, Microsoft Azure, Oracle HCM
- CI/CD and Configuration: Jenkins, Git, Ansible, Terraform, Docker, Kubernetes
- Test Frameworks: Selenium, JUnit, JMeter, TestNG, Puppeteer, Cucumber, Appium

PROFESSIONAL EXPERIENCE

Tech Lead / Software Engineer   **July 2022 – September 2023**
Deloitte Canada (System Engineering)   **Vancouver, BC, Canada**
Project: Salesforce Integration and Development.
- Designed and developed SFDC solutions via Apex, Visualforce, Aura, LWC.
- Implemented Apex Enterprise Design Patterns. Kafka SFDC integration.
- Managed communication across LWC, Aura and VF pages via DOM and LMS.
Project: Data cloud migration (BMO, Bank of Montreal).
- Coordinated teams across Canada and India for script deliverables.
- Designed scripts to mask bank-sensitive data, AWS cloud migration.
Project: Katalon Testing Platform Integration initiative.
- Lead Oracle HCM assets to establish industry testing standards in Katalon Studio.

Salesforce Software Automation Engineer / SDET (Java)   **July 2021 – July 2022**
Ritchie Bros. Auctioneers   **Vancouver, BC, Canada**
Project: Salesforce RBA SalesHub test automation; Classic LienHub migration to Lightning.
- Automated delivery of IronPlanet assets to convert Leads into Opportunities for RBA (async API).
- Implemented in code users with assigned roles, profiles, permissions as objects for SF sandboxes.
- Qualified LWC via Node.js, Jest to test component isolation, events, API, DOM output.

Software Automation Engineer (C#) / SDET   **August 2020 – January 2021**
Schneider Electric SA   **Victoria, BC, Canada**
Project: Power Adviser (PA) software test automation (Initial automation framework build)
- Automation testing via Selenium WebDriver, Java, configured TestNG, DOM.
- Provided Power Adviser PDF Report generator functional testing for the correct layout.
- Analyzed data integrity in automatic power unit converter.

Cloud Engineer (AWS Integration)   **September 2018 – August 2020**
Sea2sky Business Solutions   **Vancouver, BC, Canada**
Project: LMS-CRM cloud integration within an educational institution infrastructure.
- Managed AWS Services: CLI, EC2, VPC, S3, ELB Glacier, Lambda, CloudTrail, IAM.

EDUCATION AND CERTIFICATION
2021, 2024 AWS Cloud Practitioner Certification
2007-2011, Doctorate of Spurt Research and Development Centre, Engineering, Ph.D.
2006-2008, National Research University of Electronic Technology, Management, MBA.
2002-2007, National Research University of Electronic Technology, Electronics, MSc.