
TARANJIT KANG

Full Stack Software Developer
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PROFESSIONAL SUMMARY

As a Full Stack Software Developer, I bring expertise in backend development with Java Spring Boot, Python and microservice architecture, alongside frontend technologies like Typescript/JavaScript and frameworks such as; React and Angular. I specialize in microservices architecture and cloud technologies, delivering scalable solutions in agile environments across Banking, E-commerce, and Accounting. I also have experience with the latest AI tooling such as; ChatGPT, Cursor, Claude, Sora, Midjourney, DeepSeek, Grok. As a U.S. Green Card holder and Canadian citizen, I require no sponsorship to work in North America.

EMPLOYMENT HISTORY

SENIOR SOFTWARE DEVELOPER

Dec 2021 - Sep 2024

Intuit

Toronto, Canada

Developed and updated Java Spring Boot Microservices and React front-end components to integrate E-filing for the tax year of 2022 for ProTax, while incorporating a new region (UK) into the QuickBooks ecosystem.

- Utilized a comprehensive tech stack including Java, Junit, Mockito, AWS, OAuth, Jenkins for backend architecture, and React, Intuit's design framework, Redux, SCSS, Intern, and Jest for front-end development.
- Adhered to Agile principles, actively participating in daily scrum meetings and sprint planning sessions to address challenges and streamline task preparation.
- Collaborated within the Front doors/Re-imagine (CG) team to enhance Tax Tools on turbotax.com homepage using OICMS, React, Typescript, and AppFabric/Plugin-CLI.
- Contributed to the CG-Shopping team by leveraging Plasmic and React to design experimental marketing experiences, incorporating Forge-host, EMS, EMSAppConfig, Gato, and Gato-Core.
- Played a pivotal role in transitioning to GWP, focusing on the development of the GWP Footer and enhancing various components using Gutenberg WordPress, React, GWP-CG, GWP Components, and Rendering Service.
- Created reusable block patterns and configurable components to support content producers in launching experiments and developing tax article pages for A/B testing.
- Proficiently operated within an environment encompassing Java8+, Spring Boot, React, Typescript, Redux, WordPress, OICMS, Splunk, Jenkins, GitHub, and Jira.

Tech Stack: Java8+, Spring Boot, React, Typescript, Redux, WordPress, OICMS, Splunk, Jenkins, GitHub, Jira

SENIOR APPLICATION DEVELOPER

Nov 2020 - Oct 2021

Royal Bank of Canada

Toronto, Canada

Developed and updated Java Spring Boot microservices to meet project objectives within designated timeframes.

- Utilized Java, Junit, Jacoco, OAuth, and Swagger for microservices development.
- Facilitated seamless deployment using GitHub, Jenkins, SFTP, Urban Code Deploy, and PCF.
- Maintained comprehensive documentation and requirements tracking through Confluence and Jira.
- Actively participated in agile practices and weekly scrum meetings to ensure project alignment and adaptability to changes

Tech Stack: Java8+, Spring Boot, TypeScript, Angular, Docker, Jenkins, GitHub, Jira, Confluence, Slack

SENIOR SOFTWARE ENGINEER

Dec 2019 - Nov 2020

National Cash Register

Waterloo, Canada

Enhanced and developed new features for a customer/teller-based application utilized by US Bank.

- Learned proprietary Yaml-based SDK Api-toolkit for configuring Java actions and interfacing with Java Spring Boot microservices.
- Deployed containerized applications using Docker and Kubernetes, managing local cluster environments with docker and kubectl.
- Implemented End-to-End (E2E) tests for feature development using Cucumber.
- Utilized BitBucket as Source Code Management (SCM) tool and collaborated with teams through Microsoft Teams, Confluence, Jira.
- Configured development environments using Vagrant for streamlined setup.
- Assumed roles of release master and build master, overseeing the release process to production and monitoring Jenkins pipelines for continuous integration/continuous deployment (CI/CD) adherence.

Tech Stack: Yaml + SPeL, Java, Spring Boot, Cucumber, Docker, Kubernetes, Vagrant, Jenkins, Bitbucket, GitLab

SENIOR JAVA DEVELOPER

Apr 2019 - Dec 2019

Intuit

Mississauga, Canada

Sole backend developer for Workpapers Canada in QuickBooks Online Accountant, focusing on developing and updating GraphQL/RESTful APIs.

- Developed features allowing accountants to efficiently organize client books for tax preparation.
- Implemented using Java Spring Boot (Microservice) with integration into a React frontend.
- Utilized Flyway dB for schema management and Orika Mapper for DTO mapping.
- Containerized application using Docker and employed Splunk for log tracing and debugging.
- Created comprehensive test cases with JUnit, ensuring Jacoco code coverage met requirements.
- Practiced agile methodologies, participating in daily scrum meetings and task estimation.
- Collaborated with teams using Jira, Confluence, and Slack for project management and communication.
- Managed source control with GitHub, actively participating in the pull request review process.

Tech Stack: Java, Spring Boot (Microservices), GraphQL, Apollo, REST, Docker, Kubernetes, AWS (SQS, STS, SNS), Jacoco, J-Unit, FlywayDB, Darkly, Argo CD, Splunk, Jenkins, Git, Slack

CLIENT SERVER DEVELOPER

May 2018 - Apr 2019

Rogers

Mississauga, Canada

Enhanced eCommerce client application (TSC) using JavaScript/TypeScript, JQuery, Angular 4/5, and webpack.

- Programmed backend functionality with ASP C# code and elastic search to facilitate communication with the frontend.
- MySQL to establish new data pipelines and utilized Oracle Endeca (CMS) for displaying various cartridges and data on the frontend.
- Developed elastic search queries for data retrieval from Vue.
- Practiced agile principles, actively participating in scrum meetings and task estimation.
- Created QA Automation regression test cases using Python and Selenium, with implementation on Selenium Grid.

Tech Stack: JavaScript, Typescript, Angular 2/4/5, C#, Elasticsearch, Python, Selenium, Oracle Endeca, Agile, Microsoft Teams

TECHNICAL SYSTEM ANALYST

Sep 2016 - May 2018

Royal Bank of Canada

Toronto, Canada

Full stack software development role for the modernization of RBC Online Banking platform.

- Programmed in Java as well as JavaScript for Angular web applications.
- Developed Spring Boot microservices to integrate with front-end angular web applications.
- Used Mockito and Junit for microservice and Java testing.
- Conformed to RBC design standards and built responsive web pages / applications.
- Used IBM Bluemix/Cloud Foundry for application deployment.
- Updated tests involving Selenium + Cucumber for integration testing.
- Developed web applications via Angular 2/4/5 & RxJS for reactive programming and NgRx for state management.

Tech Stack: Java, JavaScript, Typescript, Angular 2/4/5, NgRx, RxJs, IBM Cloud Foundry

EDUCATION

ONTARIO COLLEGE ADVANCED DIPLOMA - SOFTWARE DEVELOPMENT & NETWORK ENGINEERING

Sep 2015 - May 2017

Sheridan College Institute of Technology

4.0 GPA - Member of the Sheridan Coding Syndicate Club

BACHELOR OF ARTS - POLITICAL SCIENCE

Sep 2010 - Dec 2015

University of Waterloo

Graduated with Honors - Exceptional standing with all professors.

SKILLS

Java, Python, Kotlin, Spring Boot, Microservices, AWS, REST, GraphQL, JUnit, Kubernetes, Docker, JavaScript, TypeScript, React, Redux, ngRx, Angular, HTML5, CSS3, SCSS/SASS, Jenkins, Git, WordPress.

LINKS

GitHub: www.github.com | **Website:** www.tarnnn.com | **LinkedIn:** <https://www.linkedin.com/in/taranjit-kang-530737b8/>