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Full Stack Developer

software developer with **3 years of experience** in fast-paced sprints and deadline-driven environment. Highly experienced in the software development lifecycle. Ability and willingness to innovate and learn new technologies, quick learner passionate about development

HIGHLIGHTS OF QUALIFICATIONS

- Working experience with the following framework or library: Spring, Spring boot, Angular
- Knowledgeable Programming Languages: Java, JavaScript(ES6), TypeScript, HTML5, CSS3
- Professional experience with unit/E2E testing: Jest, Jasmine, Selenium, Junit, Mockito, TestNG
- Familiarity with the following technologies: Spring, Express, Redux, REST API, Mockito
- Experience with following technologies: CI/CD, Docker, Kubernetes

TECHNICAL SKILLS

Programming Languages: JavaScript (ES6), TypeScript, C#, Java

Front-end: JavaScript(ES6), Angular, React, HTML5, CSS3, Bootstrap, TypeScript, React Native

Back-end: Java, Spring Framework, Spring Boot, ASP.NET, Express

Database: HANA , MySQL, MS SQL, Oracle, DynamoDB

Testing: Junit, Jest, Selenium

Others: Git, Agile, JIRA, AWS(S3, Elastic Beanstalk, DynamoDB), Azure, Docker, Kubernetes, CI/CD

AWARD

- Petnerup Hackathon (Centennial College) – 1st Prize Mar 2021
Created prototype petnerup app which is a social network for pet and pet owner using Figma design tool
- The 4th Korea SW Fusion Competition Hackathon - 2nd Prize with \$3000 Sep 2017
Developed “FireFly” Android mobile application to use in emergency situations.
Used public data and “NFC tag” to send the exact spot of user.

EXPERIENCE

Full Stack Developer

May 2022 – May 2023

SAP Pioneer, Toronto

Technologies: Java, Spring Framework, Maven, Junit, Mockito, JavaScript, UI5, HANA, XSA, Docker, Jenkins, Selenium

- Develop, test, and maintain applications while effectively communicating with external stakeholders.
- Updated and streamlined legacy code by upgrading to Spring Framework 5.3 and its dependencies.
- Developed RESTful APIs in compliance with industry best practices, leveraging Junit(with Mockito) and Robot frameworks to ensure comprehensive test coverage.
- Provided technical demos to coworkers as part of regular sync meetings.
- Assisted in troubleshooting technical issues for interns and new junior developers.
- Completed all security training requirements to ensure compliance with company guidelines.

Front End Developer - Xello

Apr 2021 – Dec 2021

WIMTACH, Toronto

Technologies: TypeScript, Angular, Jest, scss

- Refactored AngularJS codebase to Angular using TypeScript in an Agile development environment, resulting in improved performance and maintainability.
- Developed and maintained unit tests for each service and component using Jest in a Test-Driven Development environment.
- Conducted proof of concept to identify and recommend alternative solutions for deprecated third-party libraries

Full Stack Developer - Interdev

Jul 2020 – Apr 2021

WIMTACH, Toronto

Technologies: JavaScript, React Native, Redux, ASP.NET, WebRTC

- Managed and provided guidance to a team of student researchers, presenting bi-weekly progress updates to clients.
- Professional experience in mobile app development using React Native and Redux framework from scratch
- Implemented video and voice call for web(Angular) to mobile and mobile to mobile using WebRTC(peer-to-peer communication)
- Developed push notification for IOS and Android utilizing OneSignal which based on firebase in ASP.NET
- Created Azure blob storage to store user's images to optimize database
- Experience with container-based deployment using Docker in Azure

Software Developer

Dec 2019 – May 2020

Alpha healthcare, Toronto

Technologies: ASP.NET Framework, JavaScript, Selenium, MSSQL, MySQL

- Implemented code refactoring on ASP.NET codebase to enhance features and improve performance by 20%.
- Developed a location visualization feature using Google Maps API to display multiple locations on a map.
- Contributed to the restructuring and migration of the database for a CRM solution, including tasks related to database migration and design.

EDUCATION

Software Engineering Technology Advanced Diploma

Sep 2018 – Dec 2021

Centennial College, Toronto, ON - GPA: 4.1/4.5

Android & Web Framework Professional Developer Training Course (Boot camp)

Mar 2017 – Aug 2017

- Developed a diversity of JSP/servlet with spring framework.
- Created chat application which is based on sockets in Java, utilizing connection of TCP/IP.
- Developed sleep tracking android application, using YouTube API and Fitbit API.

PROJECTS

Coffee Shop Web application

Technologies: MongoDB, Express, React, Node, Jest

- Developed web application with emerging technologies and the best practice.
- Implemented JWT Authentication to interact between the user side and server-side.

Car Dealership

Technologies: ASP.NET core 5.0, React, Docker, S3 Bucket, AWS Elastic Beanstalk, MSSQL

- Designed a relational database using MySQL and deployed it to AWS.
- Designed and developed a scalable Web API using ASP.NET Core and deployed it as a dockerized container in AWS Elastic Beanstalk.
- Integrated APIs and an S3 bucket into a React application.

EXTRACURRICULAR ACTIVITIES

Leetcode algorithm study

Mar 2023 – Present

- Applying data structure and algorithm knowledge into actual code.
- Understanding dynamic programming in an aspect of time and place complexity.