

Hyunjong Shin (Johnny)

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Skills

- Programming: Java, JavaScript, TypeScript, HTML, CSS, SQL, Python
- Technologies: Spring Framework, Spring boot, Maven, React.js, Angular, jQuery, HANA
- Testing: Jest, Junit, Selenium, Mockito
- Other: Git, AWS, ServiceNow, Docker, Kubernetes, Jenkins

Experience

Full Stack Developer

SAP Pioneer

Toronto, ON 05/2022 - 05/2023

- Developed/maintained multiple enterprise-level microservice applications while effectively communicating with external stakeholders using the technologies of **ServiceNow, Java, Spring, Maven, JavaScript, HANA, Docker, Junit, Selenium, Jenkins**
- Updated and streamlined legacy code by upgrading to **Spring Framework 5.3** and integrated Single Sign-On(SSO) with **Spring boot**.
- Implemented RESTful APIs in compliance with industry best practices, leveraging unit testing and E2E utilizing **Junit, Mockito, Selenium**
- Conducted regular technical demos during sync meetings to showcase new features, functionality, and updates to coworkers.
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load testing, unit/integration/e2e testing.
- Collaborated in identifying and resolving technical issues while ensuring comprehensive documentation for effective knowledge sharing.
- Completed company-provided security training and conducted accountability scans using the Synk platform.

Front End Developer

WIMTACH

Toronto, ON 04/2021 - 12/2021

- Refactored AngularJS enterprise applications code to Angular using TypeScript, Jest in Test-Driven Development (TDD) environment.
- Developed and maintained unit tests for each service, directive, and component using Jasmine and Karma framework.
- Implemented middleware-based globalized error handler to display alert messages on the platform for enhanced user experience.
- Conducted proof of concept to identify and recommend alternative solutions for deprecated third-party libraries.

Full Stack Developer

WIMTACH

Toronto, ON 07/2020 - 04/2021

- Managed and provided guidance to a team of student researchers, presenting bi-weekly progress updates to clients.
- *Professional working experience in mobile app development using **React Native** and **Redux**, .NET, MSSQL from scratch.*
- Implemented video and voice call for web (**React**) 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.
- Integrated Azure Blob Storage to enhance system performance and optimize database, resulting in 20% performance increase.
- Worked on Continuous Integration/Deployment Pipe Integration for Test/UAT environment using **Docker** with Senior DevOps Engineer.

Software Developer, Intern

Alpha Healthcare

Toronto, ON 12/2019 - 05/2020

- **Database Migration:** restructuring and migration of the database for a CRM solution.
- Refactored code refactoring on ASP.NET codebase to enhance features and improve performance by 20%.
- Designed and maintained parallel browser testing on various environment using Selenium Grid and performed cross browser testing.
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, integration/E2E testing.

Award

Petnerup Hackathon

Canada 03/2021

- Won 1st Prize for creating a prototype Petnerup mobile application which is a social network for pets and pet owners

The 4th Korea SW Hackathon

Korea 09/2017

- Won 2nd prize, along with \$3000, for developing the 'Firefly' Android mobile application to be used in emergency situations

Education

Advanced Diploma

Centennial College

Toronto, ON, CA 09/2018 - 12/2021

- Software Engineering Technology - GPA: 4.1/4.5

Certificate

JICA

Toronto, ON, CA 03/2017 - 08/2017

- Web Framework Professional Developer Training Course - Java

Projects

- **Coffee Shop:** Developed a coffee shop application utilizing React, NodeJS, Express, and MongoDB (07/2020)
- **Car Dealership:** developed Web API using ASP.NET and deployed it as a dockerized container in AWS Elastic Beanstalk (03/2013)