VISHAVJEET SINGH

Software Developer

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CAREER OBJECTIVE

Experienced Web Developer adept in all stages of advanced web development. Proficient in various platforms, languages, and embedded systems. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team. I am a driven individual with skills and expertise in the designing, planning, and maintenance of software programs, I wish to work with a team that works towards contributing to the common vision and goals.

WORK EXPERIENCE

Software Developer   IBM Canada

August 2020 - May 2023

Developed a secure, interactive web application with a modern front-end framework and an intuitive user interface. My daily work includes the development of new projects as well as the maintenance of existing products for the client which involve planning, code review, using a keen eye for interactive design to develop pixel-perfect code, bug fixes, and pushing code bundles to different environments.

- Make good technical decisions that provide solutions to business challenges.
- Provide comprehensive support to internal customers, achieve resolution to outstanding problems or issues.
- Collaborated with the Business Analytics Team and lead the Integration of Business Analytics API in various parts of the application.
- Since web accessibility is mandatory these days, I lead web accessibility implementation in various projects.
- Worked on the GraphQL integration to some existing and new developments.
- Worked on multiple project time to time and provided tech. support for deployment days.

`Windows environment` `React/Redux` `TypeScript` `Apollo/GraphQL` `HTML/CSS` `Nodejs` `.Net`

Software Engineer   Powersmiths International Corporation (Brampton)

August 2019 - jun 2020

I was responsible for maintaining and building software for the company's various electronic products. My daily work involved bug fixes and re-engineering the current software of various products. I get a chance to work on an existing Java project where I developed Virtual Keyboard for touchscreens and I developed a web application to eliminate the manual handling of data for the company.

`Linux environment` `Java` `Java Swing framework` `JavaScript` `HTML/CSS` `Nodejs` `React/Redux`

SKILLS & TOOLS

Frontend

React/Redux

Angular/Angularjs

Bootstrap

Angular Material Design

Apollo/GraphQL

JavaScript

TypeScript

HTML/CSS

Backend

NodeJs

ExpressJs

PostgreSQL

RESTful API's

Apollo/GraphQL

Others Skills

`Java` `Heroku` `AWS` `Code Review` `Git` `D3.js` `CI/CD` `Rxjs` `RabbitMQ` `Web accessibility`

Software Developer and Junior Architect

Counter Tax Lawyers (Toronto)

April 2019 - July 2019

Worked as a senior full-stack developer and I was responsible for building an improved version of their existing application. In the development process, I was also leading a remote team, which also involved work distribution and proper communication between all team members. I was also responsible for the selection of the technology stack and development tools for the firm.

- Redesign the whole database using MySQL and make efficient use of various features like views, indexes, triggers, etc.
- Made effective deployment strategy changes by separating development, staging, and production environments using AWS EC2.
- I have improved overall production by improving team communication and distributing work among various teammates.
- Running production applications on a secure protocol ie. HTTPS using NGINX.

`Linux environment (AWS instance)` `Angular` `Angularjs Material Design` `NgRx` `Nodejs`
`Expressjs` `JavaScript` `HTML/CSS` `MySQL` `AWS`

Lead Developer

Xsite Group Inc. (St. Catharines)

2015 - 2018

As a full-stack developer, I was responsible for the production and maintenance of a web app and mobile app. These are Nodejs based using Express.js framework and running PostgreSQL as a database. Front-end uses Angularjs, Bootstrap, Angular Material design.

Achievements:

My daily work consists of using all these technologies and develop a new feature or fixing an existing bug. And i also

- Lead the development of upcoming features and modules of company's business model.
- Played an active role in big Migrations of the company like migrating the whole app on to cloud.
- 100% Success rate for the blocked projects.

`Linux environment` `Angularjs` `Angularjs Material Design` `Nodejs` `Expressjs` `JavaScript`
`HTML/CSS` `PostgresSQL`

Junior Software Developer (Co-op)

Xsite Group Inc. (St. Catharines)

2014 - 2014

As a co-op junior software developer, I was not only responsible for the maintenance of vb.net app but also actively working to migrate features from vb.net app to upcoming Angularjs app under the supervision of the senior developer.

`Linux environment` `Vb.net` `MS Access` `Angularjs` `PostgreSQL` `HTML/CSS` `MySQL`

EDUCATION

PGD - Software Support
Mohawk College Hamilton ON, Canada

MSc in Computer Science
Panjab University Chandigarh (India)

Bachelor in Computer Applications
Panjab University Chandigarh (India)

AWARDS

🏆 **Gold Medal in National level Taekwondo and Martial Arts**

🏆 **Earned second dan purple belt in Martial Arts**

LANGUAGE

English (Professional)

Punjabi (Native)

Hindi (Native)