

## **SUMMARY**

- Well-versed software developer with **5** years of experience who is comfortable developing enterprise and commercial web applications using **Angular 14 Framework, React.js** and **SQL Server**.
  - Efficient and Effective in developing web pages using **JavaScript, TypeScript, HTML5, CSS3, SASS, jQuery, Bootstrap, JSON, And Ajax**.
  - Strong understanding and working knowledge in **MS SQL Server 2005/2008, MySQL 8.0**
  - Experience in all phases of **SDLC** like **Requirement Analysis, Implementation and Maintenance**, and extensive experience with **Agile** and **Scrum**.
  - Experience in Node environment using **Node.JS** and **NPM** modules.
  - Expertise in **RESTful** web services to integrate between **Application to Application**.
  - Proficient in using Unit.js testing framework along with **Jasmine, karma, Protractor** test runners.
  - Good experience in bug tracking tools like **JIRA**.
  - Ability to work effectively while working as a team member as well as **individually**.
  - Excellent analytical, logical and programming skills, Self-Starter, and Team Player can work with minimal supervision. Effective Communication, Organizational and Time management skills.
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## **TECHNICAL SKILLS**

<b>Programming Languages:</b>	Java, C++, Python, SQL
<b>Frameworks:</b>	Angular 14, React JS, Node JS, Spring MVC, Hibernate
<b>Database &amp; Software:</b>	SQL Server, MySQL 8.0, MONGO DB
<b>GUI:</b>	HTML5/CSS3, SAAS
<b>Scripting Lang. &amp; Web Servers:</b>	JavaScript, TypeScript, Tomcat
<b>Debugging Tools:</b>	Firebug, Chrome Developer Tools
<b>Testing Tools:</b>	Jasmine, Selenium
<b>Version Control System:</b>	Git
<b>Other Tools / Libraries:</b>	Angular-CLI, Eclipse, WebStorm, IntelliJ
<b>Platforms/Operation Systems:</b>	Windows 10, MAC OS X, Linux
<b>Methodologies:</b>	Agile, Waterfall
<b>Others:</b>	Ngx-Bootstrap, RXJS, NPM, Webpack, Photoshop, Sketch, Figma

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## **WORK EXPERIENCE**

### **Correnet Canada**

**Role:** Software Developer

**APRIL 2019 – Present**

**Location:** Bedford, Nova Scotia

**Description:** Developed an enterprise UC Lifecycle Management SaaS solution that automates, simplifies and streamlines provisioning, taking the load off the support team and enabling users to manage unified communications on their own. Automated UC provisioning reduces license costs, and user offboarding is super easy and quick.

### **Responsibilities:**

- Development of Direct Cloud Provisioning system to manage users and devices.
- Responsive front-end design achieved through Angular 14 Framework for application development.
- Created multiple Modules, components and Directives using single Responsibility Principle to interface with restful services.
- Optimized the performance of application using Lazy Loading and Ahead of Time Compilation.
- Written RXJS type of programming using rxjs observables and rxjs operators like map and filter.
- Implemented Angular Router Module to enable navigation from one view to the next as users perform application tasks.
- Used Reactive Forms to implement complex forms performed the validations using Form Builder.
- Used Angular Material in the Project.
- Used Git for version control and JIRA for defect tracking.

- Have experience of working with libraries ApexCharts.js, Chart.js.
- Worked in Agile Scrum Methodology to provide more efficient work and higher quality.
- Collaborated with UX designers and back-end developers to ensure a seamless user experience.
- Responsive web design, cross-browser compatibility, accessibility.
- Worked with UI / UX designer and used Figma to help create then implement best design practices.

#### **MedMira Inc.**

**Role:** Software Developer

**MAY 2018 - DEC 2018**

**Location:** Halifax, Nova Scotia

#### **Responsibilities:**

- Development of application for Medical Diagnosis to automate the diagnostic process by uploading multiple Method Detection Limit (MDL/NO-MDL) Files and prints Graphs and Reports as Results.
- Created Core module that will be loaded once in App Module such as Navbar, Toolbar, Services, Forms Module and Routing Module.
- Build cascading Drop Downs for selecting Disease types of a disease and handled multiple checkboxes for selecting multiple files.
- Created Directive for Typeahead search facility using RXJS 6.
- Made use of visualization libraries (d3.js, charts.js, Apex Charts) to display charts and graphs as results; HTTP to get and post data using injectables; and finally, Spring MVC to create a server for the application.
- Tested front-end code in multiple browsers to ensure cross-browser compatibility.

#### **Solitaire Infosys Inc.**

**JAN 2014 – MAY2014**

**Role:** Software Developer

**Location:** Mohali, India

#### **Responsibilities:**

- Developed a Responsive eCommerce web application using HTML, CSS, Bootstrap, JavaScript AND jQuery embedded with PHP.
- Created Images, Logos and Icons that are used in application using Adobe flash and photoshop.
- Diagnosed problem in application through firebug and application testing.
- Evaluated current UI and identified areas for improvement.

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### **PROJECTS**

Master of Science in Computing and Data Analytics

**SEP 2017 - DEC 2018**

**Role:** Graduate Student

**Location:** Halifax, Nova Scotia

#### **Title: Blood Pressure Angular Application**

- This application is developed in Angular 4 and TypeScript.
- It is used for creating new records and fetching old blood pressure record history of a patient.
- Created a List Page for listing old records of a patient.
- Styled the application using font awesome.
- Made API calls to node server.

#### **Title: Job Search Angular Application**

- This application is developed in Angular 4 and TypeScript.
- This application enables a person to search for jobs in a location.
- Two Way Data Binding and Routing is used in the application.
- Styled the application using font awesome.
- Made Http Calls to Google's distance Matrix API.
- Displayed job search results along with job name, company name, Date of job posting along with job description and displays google map when a user clicks on search results for showing exact job location.

#### **Title: Blood Pressure Monitoring Web Application**

- Implemented UI Design using HTML5, CSS 3 and Bootstrap and implemented functionality using JavaScript and jQuery.
- Created Patient Information Page and A menu page with four choices
  - i. An option and corresponding page to enter data - blood pressure.
  - ii. An option and corresponding page to graph the data.
  - iii. An option and corresponding page to make recommendations based on the values of blood pressure.

**Title: SMU Marketplace Application**

- An application for financially constrained students of SMU where students at saint Mary's university can buy and sell commodities at cheaper prices.
  - Acted as a liaison between technology team, customers, and subject matter experts to establish requirements and determine user needs.
  - Defined navigation, user workflows and layouts focusing on usability.
  - Developed wireframes, interface mockups and page prototypes.
  - Used the Proto.io prototyping platform to create a prototype of application after creating initial sketches.
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**EDUCATION**

**MSc** (Master of Science) in Computing and Data Analytics, Saint Mary's University, CANADA

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**OTHER SOCIAL LINKS**

- GitHub: <https://github.com/Navjot141>
- Portfolio: <https://navjot141.github.io/NavjotPortfolio/>
- LinkedIn: <https://www.linkedin.com/in/navjotnagra14/>