

**Phaneendra Dantuluri**  
**Full Stack Developer**  
**Email:phani5797@gmail.com**  
**Cell: +1-519-476-3357**

### **Professional Summary:**

- **7+ years** of Experience in all facets of Web Application design and development, including business analysis, system design, implementation, maintenance, and support and testing
- In-depth knowledge and experience in using **Java, Spring Boot, JavaScript, Mongo DB, JSP, HTML, CSS, SASS, LESS, Angular JS, Angular 2/4/5/6/7/8/9/10/11/12/13/14 Node Js, XML** languages.
- Experience developing highly interactive web applications using **JavaScript, TypeScript, ES6, Angular, React, Redux, Bootstrap4** and integrating with Restful API's.
- Experience using new view rendering engine **ANGULAR IVY** and **Signals**.
- Experience with features of **Angular** such as directives, dependency injection, modules and routing.
- Extensively worked on Developing **SOAP** and **REST** based applications.
- Extensive experience in **GUI** designs using **Angular, JQuery, JSP, MVC Architecture**, leading to substantial reduction in time and effort.
- Use of IDE for developing environment like, **Eclipse, Net Beans, IntelliJ, WebStorm, Visual Studio, WebSphere Studio** and **Robot 3T**.
- Working experience on **CSS Grid, CSS Flex-Box, CSS Box-Model**, Pseudo Classes, Pseudo Elements.
- Worked with different **SDLC** methodologies like **KANBAN, Waterfall, RUP** and **Agile (TDD, SCRUM)**.
- Experienced in using source code change management and version control tools Subversion, CVS, Clear Case and Microsoft Visual SourceSafe.
- Good understanding of **Model View Controller** design patterns.
- Excellent and efficient Team Member with good planning and monitoring skills. Ability to work under stress and in meeting the schedules. Excellent Communication and Technical Document Writing skills.

### **Education:**

University of Windsor  
Masters in Electrical and Computer Science

### **Work Experience**

**Sr.Front-End Engineer**  
**Air Canada | Amadeus**  
**Toronto,ON**

**Nov 2022 to Present**

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### **Responsibilities:**

- Worked on replatformization of Air Canada's revenue application on aircanada.com, enhancing application performance and user experience using **Angular 14, Java, GraphQL, TypeScript, NgRx, ES6, HTML5, Css3**.
- Implemented advanced Angular concepts to optimize code structure and functionality.
- Leveraged **Dependency Injection** for efficient component communication.
- Utilized **Standalone Components** for modular code organization.
- Applied **RxJS** operators for seamless data transformations.
- Employed **NGRX** state management for centralized application state.
- Established **Angular routing guards** for robust route-level security.
- Conducted **GraphQL** Proof of Concept (PoC) work, evaluating the potential of GraphQL for data querying and retrieval in the application.
- Wrote unit test cases using **Jest** to ensure code quality and maintainability, resulting in reliable and bug-free applications.
- Ensured compliance with **WCAG** accessibility standards, promoting an inclusive user experience.
- Collaborated with cross-functional teams to meet project milestones and deliver exceptional results consistently.
- Managed version control using **Bitbucket** for organized codebase management.
- Utilized Jira for agile project management and efficient issue tracking.
- Regularly optimized and maintained the codebase for performance, security, and maintainability.
- Conducted peer code reviews and mentored junior developers, fostering best coding practices.

**Sr.Angular Developer**  
**ROYAL BANK OF CANADA**  
**TORONTO, ON**

**Jan 2019 to Nov 2022**

### **Responsibilities:**

- Involved in all phases of the Software development life cycle (**SDLC**) using **KANBAN** Methodology.
- Involved in designing the RBC mortgage application for both customer and advisor flows using **HTML, CSS, SASS, Typescript, Angular 8** and **Bootstrap**.
- Developed highly accessible angular templates by following **W3C** Standards.
- Actively participated in **Front-End chapters** meetings at **RBC** conducted every week to solve problems faced by different teams across the company.
- Involved in **Front-End Spikes** at RBC in which we divide as a group and explore different technologies and solve different problems.
- **Created Custom Decorators** for logging which can be used as a **method level or class level or a property level decorator**
- Worked on a **POC for Feature Toggle Service** to toggle features at route level using **Angular Guards**.
- Widely used **rxjs** pipeable and creation operators for data transformations through out the application.

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- Experience using **Angular Reactive Forms** and form validations using angular default **validators** and custom validators.
- Experience in creating **Custom Angular Directives** and **Pipes** to transform the **DOM** elements
- Used **Redux** to make state mutations predictable by centralizing the store by using **facades**.
- Implemented test cases and performed unit testing using **Karma-test-runner** and **Jasmine**.
- Implemented **e2e testing** using **Protractor**.
- Involved in complete development of **KANBAN Development Methodology** and tested the application in each iteration. Created and communicated through **JIRA** tickets as part of **KANBAN** development process.
- Mentored CO-OP students by pair programming and **code reviews** with developers to uphold coding best practices.
- Used **GIT** for version control and **Jira** for defect tracking.

**Full Stack Engineer**  
**TD BANK | E2EIJ**  
**LONDON, ON**

**Jan 2018 to Dec 2018**

### **Responsibilities:**

- Involved in all phases of the Software development life cycle (**SDLC**) using **Agile** Methodology.
- Involved in designing the user experience interface UI/UX strategy, UI requirements, converting findings into UI designs using **HTML, CSS, SASS, Typescript, Angular 5** and **Bootstrap**.
- Developed new **cross-browser accessible** interfaces using **Bootstrap, JavaScript with ES6, and Angular**.
- Highly used **Angular** router to build single page application for navigate through the different status and multiple modals.
- Used **Angular Guards** to activate and deactivate the routes based on the business requirements.
- Experience using **Angular Reactive Forms** and form validations using angular default **validators** and custom validators.
- Connected forms to **the ngrx store** using **redux** to maintain the form state when user navigates through different routes.
- Experience in creating **Angular Directives** and **Pipes** to transform the **DOM** elements
- Used **Redux** to make state mutations predictable by imposing certain restrictions on how and when updates can happen.
- Experience using **Redux Side Effects** to receive the **API** response and dispatching appropriate actions to change the application state using the response.
- Hands on experience using **Rxjs Operators** for the data transformations.

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- Implemented test cases and performed unit testing using **Karma-test-runner** and **Jasmine**.
- Implemented **e2e testing** using **Protractor**.
- Coordinated with QA team for development of **test plan, test cases, test code** and responsible for defects allocation and resolution of those defects using **Selenium**.
- Wrote test cases using **Mockito** as the **Unit testing** framework and Selenium as automation testing for the developed Java applications
- Involved in complete development of **Agile Development Methodology** and tested the application in each iteration. Created and communicated through **JIRA** tickets as part of agile development process.
- Mentored by pair programming and **code reviews** with developers to uphold coding best practices.
- Used **GIT** for version control and **Jira** for defect tracking.

**Full Stack Engineer**  
**TELUS Health | Med Access EMR**  
**Kelowna, BC**

**August 2016 to Dec 2017**

### **Responsibilities:**

- Worked as a **Full Stack Java Developer** in developing and maintaining Electronic Medical Record.
- Developed **UI** screens using **HTML, CSS, JSP, JavaScript** and **Angular 4**
- Designed and implemented application using **JSP, Spring MVC, Spring IOC, Spring Annotations, Spring AOP, Hibernate, Oracle**.
- Experience in writing stored procedures, **SQL** queries for storing and fetching data form **MySQL** Database.
- Developed business modules with **JSP, Servlet, Spring MVC, XML/XSL**.
- Used **XSLT** style sheets for the **XML** data transformations between client and server.
- Consumed Web Services (**REST**) from third party for e-prescribing meds to pharmacies and get ePrescription Renewal requests form pharmacies. Implemented using **JAX-RS**.
- Executed **SQL** Queries across all production databases for analytical purposes.
- Involved in writing **Junit testing and Integration testing**.
- Used **JIRA, Jenkins, CVS** and **Git** to manage and track project.
- **IntelliJ IDE** is used as Java IDE tool for developing the application.
- Involved in complete development of **Agile Development Methodology** and tested the application in each iteration. Created and communicated through **JIRA** tickets as part of agile development process.
- Involved in bug fixing, Feature Enhancing, code optimization and code reviewing.
- Maintained data warehouse system for collecting and reporting on the usage of the EMR.
- Used Ajax for data validation and auto loading of data & to improve performance.
- Used **YUI** library for building richly interactive web applications using techniques such as **DOM** scripting, **HTML, AJAX**.
- Developed **Unit, Unit-integration Tests** to test controllers and built functionality using **Angular**.

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- As a part of defect fixing refactored existing code without breaking the application.

### **Technical Skills:**

- Angular
- React
- Ionic
- React Native
- Java
- Sprintboot
- Nodejs
- TypeScript
- JavaScript(ES6+)
- Html, Css, Sass
- Aws
- Sql, MongoDB