Phaneendra Dantuluri

Toronto ON | +1-519-476-3357 | phani5797@gmail.com

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 on 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 o**f Model View Controller** design patterns.
- Excellent and efficient Team Member with good planning and monitoring skills and ability to work under stress and in meeting the schedules.
- Excellent Communication and Technical Document Writing skills.

Skills

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

Experience

Sr.FRONT-END ENGINEER | 11/2022 - Present

Air Canada - Toronto, ON

- 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 | 01/2019 - 11/2022

ROYAL BANK OF CANADA - TORONTO, ON

- 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
- 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 | 01/2018 – 01/2019

TD BANK | E2EIJ - LONDON, ON

- 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
- 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| 08/2016 – 01/2018

TELUS Health | Med Access EMR - Kelowna, BC

- 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
- Executed **SQL Querie**s 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** and **integration Tests** to test controllers and built functionality using **Angular**
- As a part of defect fixing refactored existing code without breaking the application.

Education

University of Windsor - Masters in Electrical and Computer Science