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

Professional Summary:

- **6+ 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, 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.**
- 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:

JNTU, Hyderabad, India
Bachelors of Computer Science

Work Experience

ANGULAR DEVELOPER
ROYAL BANK OF CANADA
TORONTO, ON   **Jan 2019 to present**

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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.
- 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 Developer
TD BANK | E2EIJ
LONDON, ON   **Jan 2018 to Nov 2018**

Responsibilities:
- Involved in all phases of the Software development life cycle (**SDLC**) using **Agile** Methodology.

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- 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 2** 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 Developer
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.

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

Technical Skills:

Operating Systems	UNIX, Linux (Redhat), MAC OS, Win 07 08 10
Programming Languages	**Java,JavaScript,TypeScript, Angular 8 ,C, C++** and **UNIX**
Middle Ware Tools	EJB 2.1 3.0, Servlets, JSP, JDBC, Web Services, Message Driven Beans, Apache Active MQ and IBM MQ Series for Java.
Web Technologies	**J2EE,JDBC,Servlets,Struts,JSP ,RMI, EJB, JNDI, JAX-WS, JAXB, SAX, JMS, Java**, Web Services using **SOAP, WSDL, JBoss, JSP, HTML, JavaScript**, DHTML, **DOM,XML, XSL, XSD, CSS, Hibernate, HQL**
Database	**MONGO DB, IBM DB2, MS** Access2003, MS **SQL** Server, **TSQL, SQL,PL SQL**, Triggers, Views, **Toad**.
Methodologies	**Kanban,Agile, WaterFall, OOAD** and **UML**
Frameworks	**Jakarta-Struts (MVC), Framework (MVC), J2EE** Design Patterns, **Spring**.
Web Services	**REST, SOAP, WSDL, JAXP, JAX_WS**