

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 from 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.

Full Stack Developer
Capri Insurance Corp
Kelowna, BC

Dec 2013 to August 2016

Responsibilities:

- Involved in study of User Requirement Specification. Requested insufficient Information and helped clearing ambiguity in requirements document.
- Design/Developed **UI** screens, components using **AngularJS** directives, custom directives, making service calls.
- Developed Business logic with the help of spring dependency injections, make them as **Spring Beans** using configurations and **Spring Annotations**.
- Developed **SQL** queries and executed them by using Hibernate Template provided by Spring.
- Implemented **spring** based declarative transaction management as Spring Aspects.
- **Developed Message Driven Beans (MDB)** components to manage backend transactions.
- Developed **HQL** queries to retrieve data using **Hibernate**. The Data Manipulation operations were implemented using **Hibernate** Template provided by **spring**.
- Developed various advices for logging, versioning and caching **Spring** aspects of the application.
- Used caching mechanism of database connection object for faster retrieval of data.
- Creating a **Restful service** to fetch the data from the host system and pass the required data in **JSON** format to the client.
- Consumed **Web Services (REST)** from third party for authorizing payments to/from customers and implemented those using **JAX-RS**.

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- Did Packaging and Deployment of builds through **Maven** scripts and integrated with **Jenkins**.
- Test Driven Development (**TDD**) approaches was utilized and the test coverage was always maintained and validated using Clover and Cruise Control.
- Used **Ajax**, **JSTL** and **AngularJs** in front end design.
- Used **Log4j** for tracking the applications and SVN used for version control.
- Involved in the code review process and updating the best practices document.

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