

Naresh Yella

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Professional Summary:

- Overall 7+ years of experience in **Object-Oriented Design/Analysis, Java development, Web Services for Service-Oriented Architecture, UI Web Development** and data modeling, skilled at progressing from problem statement to well-documented designs and code.
- Strong hands on experience in programming with J2EE and associated technologies including **Servlets, JSP, JNDI, JDBC, Struts2, EJB3.0, JMS, JPA, Spring, Hibernate, JSF and SOAP/Rest web services**.
- Have an extensive experience in developing web pages in improving performance and maintainability using **HTML5, CSS3, JavaScript, JQuery, AngularJS, React JS, Node JS, and Bootstrap** and also in making them web pages cross browser compatible.
- Developed single page applications (SPA's) using **AngularJS, React JS and Backbone JS**.
- Experienced in **React JS** and used **Redux** for state management.
- Extensive experience with **Angular JS MVC framework** including authoring complex directives, services, controllers and filters; working with animations, routing and states.
- Very good Experience with writing **AngularJS custom directives, \$http, \$q, factory, service filters**.
- Developed Web Applications using the **MEAN Stack with MongoDB, Express JS, AngularJS, and Node JS**.
- Experience in connecting to backend database with **MongoDB** using Node.js.
- Proficient in handling & administering Web server's/application servers - **WebSphere, WebLogic, WAS, JBoss and Apache Tomcat**.
- Strong experience in **Agile and Waterfall Methodologies, UML and Test-driven Methodologies**.
- Experience on responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, Tablets and mobile users using **React JS**.
- Extensive experience in retrieving and manipulating data from backend using Database **SQL queries, PL/SQL- Stored Procedures, Functions, Sequences, Triggers, Views and Packages**.
- Experience in writing **ANT, Maven build scripts**, providing logging facility using **Log4j**, writing **JUnit** test cases and used **Clear Quest, JMeter, Bugzilla** for bug tracking.
- Excellent work experience with Version Control Tool's such as **SVN, GIT**.

TECHNICAL SKILLS:

J2EE Technologies	Servlets, JDBC, JSTL, JNDI, JMS, RMI, Java Bean, JPA
Application Frameworks	Struts 1.x/2.x, Spring Core, Spring MVC, Spring Security, Spring

	ORM, Spring AOP, Alfresco
ORM Framework	Hibernate
Web Technologies	HTML5, AJAX, CSS3, AngularJS, JavaScript, JSON, NodeJS, ReactJS, Bootstrap.
IDE	Eclipse, Net Beans 7.0, MyEclipse, IntelliJ, VS Code
Web/Application Servers	WebSphere 7, WebLogic, AWS, Apache Tomcat 6.0, JBoss 4.0
Web services	SOAP, REST API, WSDL
Version Control	SVN, Git
Methodology	Agile, Waterfall
Tools	Apache ANT, Maven, Log4j, JUNIT, JMeter, Bugzilla, Jenkins

PROFESSIONAL EXPERIENCE:

CommScope, Sr. Application Developer, Ashburn, VA

April 2019 - Present

Responsibilities:

- Worked on improving the Legacy Code based on **Angular 5 Framework**.
- Developed Custom reusable **Angular 5 Components**.
- Migrated application from **Angular 5** to **Angular 7**.
- Developed various application functionalities using **Angular 7** and **TypeScript Framework**.
- Worked on **Jasmine/Karma framework** to write Unit tests.
- Used Bootstrap components of **Angular UI** like **Collapse, Dropdown** and **Tabs** to develop **Dynamic responsive Web Application**.
- Worked on **RabbitMQ** for the event handling and **Messaging** between services.
- Designed New web-pages for the new version of the Application using **TypeScript, HTML**.
- Worked on **BE Development** using **Spring Boot Framework**.
- Worked on **Protractor** to write end-to-end Test cases.
- Worked on **Gradle and Docker** to create **Docker Images** of the Application.
- Worked on **VM Configuration** to run images on Remote Server.
- Used **Perforce** for the Version Control.
- Worked on scripts for Insertion and Update and Delete the records in **PostgreSQL**.
- Worked on writing the **SCSS**.

- Worked on **SonarQube** configuration and Code coverage maintain.
- Worked on **Jenkins** Script to run testcases in **Virtual Machines**.
- Used JIRA for Bug tracking and PerforceV4 as source repo.

Environment:

Angular 7, TypeScript, Java 1.8, AWS, PostgreSQL, Spring Boot, Docker, Linux Virtual Machines, RabbitMQ, Jenkins, Jasmine/Karma, SonarQube, SCSS, Perforce.

Nike Inc, Sr. Front End Developer, Beaverton, OR

May 2018 – Feb 2019

Responsibilities:

- Worked on improving the Legacy Code based on **Angular JS Framework**.
- Developed Custom reusable **Angular 1.5 Components** all over the application using **Angular JS**.
- Developed various application functionalities such as Search, Filtering using **Angular JS** and **JavaScript Framework**.
- Worked on **Alfresco Framework** to create User Profiles/Sites.
- Worked on **User Access Groups** to authorize the permissions handling through **Alfresco**.
- Used Bootstrap components of **Angular UI** like **Collapse, Dropdown** and **Tabs** to develop **Dynamic responsive Web Application**.
- Worked on a custom **Node-Module** to create our custom **Angular UI Tree structure**.
- Designed New web-pages for the new version of the Application using **JavaScript, HTML**.
- Involved and worked on some **BE Development** using **Spring Framework**.
- Worked on **Protractor** to write end-to-end Test cases.
- Worked on **Grunt** to create **AMP** file of the Application.
- Used **Apache Tomcat Server** (Version: 7.0.69) to run the Application.
- Worked with Testing Team to create Automation Test Scripts in **JavaScript**.
- Used **Git** for the Version Control.
- Worked on scripts for Insertion and Update and Delete the records in **Maria DB**.
- Worked on writing the **SCSS**.

Environment:

Angular JS, Java 1.8, Spring, Alfresco, AWS, Apache Tomcat, Solar, TeamCity, Run Deck, SCSS, GIT, XML, YARN, Maria DB.

QSSI, Federal Government, Sr. Full Stack Developer, Columbia, MD

Nov 2016 – May 2018

Responsibilities:

- Involved in designing Application based on **React Framework**.

- Involved in building stable **React components** and stand-alone functions to be added to any future pages.
- Worked on **React JS** Virtual Dom and **React views**, rendering using components which contains additional components called custom HTML tags.
- Designed Back-end functionalities using **Spring** and **Hibernate**.
- Designed Web-pages using various methods of **React, CSS, and Bootstrap**.
- Developed robust form management system with complete CRUD capabilities in **React Native, Redux**.
- Used **React-Router** to turn application into Single Page Application
- Involved in the **BPM Workflow** creation to maintain the working process.
- Used **React -Autocomplete** for creating Google maps location search on the webpage.
- Involved in the MySQL setup to capture the **Work Flow** Activities.
- Used **React-JS** for tinplating for faster compilation and developing reusable components.
- Involved in Data Migration from **MySQL** to **NoSQL**.
- Responsible for **React UI** and architecture. Building components library, including Tree, Slide-View, and Table Grid.
- Implemented mock services in **Node.JS** with the help of modules using **ExpressJS**.
- Designed and implemented **APIs** to support mobile applications.
- Used web services like **REST** to publish and also consume different services which makes the code reusable.
- Designed and documented REST/HTTP APIs, including JSON data formats and API versioning strategy.
- Worked on **AWS** for **NoSQL (MongoDB)** database deployment in AWS (RDS) with NoSQL connector.

Environment:

Java 1.7, MySQL, REST, JSP 2.0, Spring 3.0, JSF, Apache, CSS 3, ReactJS, NodeJS, JSON, XML, Hibernate 3.0, Linux, Eclipse, SOAP, WSDL, NoSQL (MongoDB).

South West Airlines, Sr. Full Stack Developer, Dallas, TX

Jan 2016 – Oct 2016

Responsibilities:

- Involved in designing Application based on **MVC architecture**.
- Designed and develop web based application using **HTML5, CSS3, JavaScript, AJAX, JSON and JSP framework** used **DOJO** for JavaScript.
- Used **Bootstrap** for Responsive Web design.
- Worked on **React JS** Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
- Experience with creating ETL jobs to load JSON Data and server Data into **MongoDB** and transformed **MongoDB** into the Data warehouse.

- Developed the **React container** and presentational components (as Stateless and Functional components when applicable).
- Used **React JS** framework where data from backend is stored in model and populated it to UI and also used **DOJO** for JavaScript.
- Implemented **AWS client API** to interact with different services as Console configuration for **AWS EC2**.
- Utilized **Angular JS** framework to bind **HTML template** to **JavaScript object**.
- Integrate the dynamic pages with **Angular JS** and **jQuery** to make the pages dynamic.
- Implemented various screens for the front end using **React JS** and used various predefined components from **NPM (Node Package Manager)** and **redux** library.
- Worked in using **React JS** components, Forms, Events, Keys, Router, Animations, and **React Redux** concept.
- Used **EJB's** in integrated layer and JPA in the persistence layer.
- Used web services like **REST** to publish and also consume different services which makes the code reusable.
- Designed and documented **REST/HTTP APIs**, including JSON data formats and API versioning strategy.
- **jQuery** library has been used for creation of powerful dynamic Webpages and applications by using its advanced and cross browser functionality.

Environment:

Java 1.7, JavaScript, React JS, NodeJS, Apache Cordova, HTML5, CSS 3, REST, JSP 2.0, Spring 3.0, MongoDB, JSON, XML, Linux, Eclipse, GIT.

CNBC, SR. Java J2EE Developer, New York, NY

May-2015 - Dec 2015

Responsibilities:

- Developed **single page applications** using **AngularJS**
- Involved in development of **middle layer business methods**, which incorporated the core **business functionality** using **Singleton Beans**.
- Developed user management screens using **AngularJS** business components.
- Actively involved in designing and implementing **Business Delegate, Data Access Object**.
- Used **AJAX (jQuery)** to display data using asynchronous calls.
- Implemented the **Angular MVVC** and **two way** data binding.
- Deploying, managing, and operating scalable, highly available, and fault tolerant systems on AWS.
- Developed reusable **custom directives** using **AngularJS** using **transclude, restrict, event handlers and templating**.
- Worked on **Rest API** calls and integrated with UI.
- Implemented mock services in **node.JS** with the help of modules using **ExpressJS**.
- Worked on **Rest API** calls and integrated with UI.

- Utilized interactive data binding, filters and animation events using **Angular JS**.
- Responsible **in testing** the classes and methods **using JUnit test case**.
- Used MVC frames works like **Spring MVC**.
- Deployed **web, presentation and business components on Apache Tomcat Application Server**.

Environment:

Java, J2EE, Maven, Spring, Hibernate, Web Services, XML, JavaScript, AJAX, AngularJS, NodeJS, Bootstrap, MEAN Stack, JSP, Junit, MongoDB, Eclipse, Linux.

Om Info Services, Java J2EE Developer, Hyderabad, India

Sept 2013 – Dec 2014

Responsibilities:

- Involved in developing the application using **Java/J2EE** platform and implemented the **MVC** structure using **Struts**.
- Responsible to enhance the Portal UI using **HTML, Java Script, JSON, JSP, Java, Angular JS, CSS** as per the requirements and providing Server-side Bean Validation Framework.
- Used **Spring** Core Annotations for Dependency Injection.
- Used **Hibernate** as Persistence framework mapping the ORM objects to table using Hibernate annotations.
- Used **Axis** to implement Web Services for integration of different systems.
- Developed Web services component using **JSON, WSDL, and SOAP** with **DOM** parser to transfer and transform data between applications.
- Designed and developed business components using **Session** and **Entity Beans** in EJB.
- Used **SOAP UI** for testing the Web services by sending a SOAP request.
- Used **AJAX** framework for server communication and seamless user experience.
- Responsible to write the different service classes and utility API which will be used across the framework
- Used client-side Java scripting, **JQUERY** for designing Tabs and Dialog Box.
- Created **UNIX shell scripts** to automate the build process, to perform jobs like transferring of files between different hosts.
- Used **JUnit** for the unit testing of various modules.
- Used **Log4j** for the logging the output to the files.

Environment:

Java, J2EE, JSP, Servlets, Spring, Hibernate, Custom Tags, JMS, Java Beans, EJB3, IBM MQ Series, Ajax, JUnit, Log4j, JNDI, JSON, SAX, UML, Rational Rose, Angular JS.

OM Info Services, Internship, Java J2EE Developer, Hyderabad, India

May 2012 – Sept 2013

Responsibilities:

- Involved in designing Class and Sequence diagrams with UML and Data flow diagrams.

- Developed **Use Cases, Class Diagrams, Sequence Diagrams** and **Data Models** using **Microsoft Visio**.
- Worked on server-side implementation using Struts **MVC** framework.
- Developed programs for accessing the database using **JDBC** thin driver to execute queries, prepared statements, Stored Procedures and to manipulate the data in the database.
- Developed Message Driven Beans for asynchronous processing of alerts.
- Used IBM Clear case for source code control and **JUNIT** for unit testing.
- **Log4J** used as logging framework.
- Application versions were managed by **SVN**.
- Developed Message Driven Beans for asynchronous processing of alerts.

Environment: Java 1.5, JSP, Spring MVC, Oracle 10G, SQL, PL/SQL, JBOSS, JUnit, SQL Developer, Ajax, MAVEN, Eclipse, SVN, log4j.

Education:

- **PhD in Information Technology**
 - University of Cumberland's, Williamsburg, Kentucky
 - April 2019 to Present
- **Master's in IT Security**
 - Campbellsville University, Campbellsville, Kentucky
 - August 2017 to April 2019
- **Master's in Computer Science**
 - Northwestern Polytechnic University, Fremont, California
 - January 2015 to April 2016
- **Bachelor's in Computer Science**
 - Jawaharlal Nehru Technological University, Kakinada, India
 - August 2010 to April 2013
- **Diploma in Computer Science**
 - State Board of Technical Education, Hyderabad, India
 - July 2007 to April 2010