

Naresh Ram Prasad Yella

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React/ Angular / Java Developer

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A Full Stack Developer with 6 years of experience, I have been heavily working on web application and web development using React, Angular, Typescript, jQuery, Java, and AWS.

TECHNICAL SKILLS

Software Development, Software Design, Agile (Scrum), Angular, React, Redux, JavaScript, TypeScript, HTML5, CSS, SCSS, Java, Spring, Spring Boot, REST, Spring AspectJ, PostgreSQL, MySQL, Oracle, Couchbase (NoSQL), MongoDB (NoSQL), AWS, ECS, EC2, CloudWatch, Microservices, Docker, Terraform (Terragrunt), RabbitMQ, Consul, Traefik, WSL2, Maven, Gradle, Jenkins, Postman, Sonarqube, Git, Jira, Perforce, Junit, Mockito, Jasmine/Karma, Jest/Enzyme.

WORK EXPERIENCE

CommScope Technologies LLC, Ashburn, Virginia

October 2020 - Present

Software Developer III – Spectrum Access System (CBRS/SAS)

Responsibilities:

- Involved in complete **Software Development Life Cycle (SDLC) Requirements gathering, Design, Implementation** of product, **Testing and Deployment**.
- Developed number of **reusable components/classes** using **Angular 7.0**
- Worked on upgrading the application from **Angular 7.0** to **Angular 9.0**.
- Worked extensively on **Prime-NG modules** to improve application **performance**.
- Worked on **Jasmine/Karma** to write automated test cases for Angular code.
- Worked with **Java, Spring, Hibernate, REST Web Services** to interact with other enterprise systems.
- Developed Spring Boot Restful webservice without **Scalability** and **Redundancy** issues.
- Worked on **AWS (ECS, EC2 Instances)** to deploy and test the application.
- Worked on Jenkins to create **CI/CD Jobs** while upgrading from **VMs** to **Cloud**.
- Worked on **Junit** to write automated test cases for Java code.
- Worked on number of **Design Documents** and **POCs** for upcoming features.
- Worked of **User Group access** and **Parent and Child Relation** throughout application.
- Worked along with **Business Team** to **support** customer technical issues.
- Served as **Scrum Master** for the team on a rotating basis.

Environment: Angular 7.0 & 9.0, TypeScript, Jasmine/Karma, ES6, AWS, Spring, Spring Boot, Hibernate,

JDBC, JPA, RESTful, Couchbase, Postgres, CloudWatch, Postman, Newman, Jenkins, Jira, Git, and Agile.

Invincible Tech Systems, Bentonville, Arkansas

May 2018 – October 2020

Software Developer III – Spectrum Access System (CBRS/SAS)

End Client: CommScope, Ashburn, VA

Responsibilities:

- Involved in complete **Software Development Life Cycle (SDLC)** Requirements gathering, Design, Implementation of product, Testing and Deployment.
- Developed number of **reusable components/classes** using **Angular 5.0**.
- Worked on upgrading the application from **Angular 5.0** to **Angular 7.0**.
- Worked extensively on **Prime-NG modules** to improve application **performance**.
- Developed Spring Boot Restful webservice without **Scalability** and **Redundancy** issues.
- Developed test protocols/plans for testing revised application and review test results.
- Worked with **Java, Spring, Hibernate, REST Web Services** to interact with other enterprise systems.
- Worked on **AWS (ECS, EC2 Instances)** to deploy and test the application.
- Updated the existing **UI Style Guide** for the Application after upgrading from **Angular 5** to **Angular 7**.
- Worked on **Jasmine/Karma** to write automated test cases for Angular code.
- Worked on **Junit** to write automated test cases for Java code.
- Worked on number of **Design Documents** and **POCs** for upcoming features.
- Worked of **User Group access** and **Parent** and **Child Relation** throughout application.
- Worked along with **Business Team** to **support** customer technical issues.

Environment: Angular 5.0 & 7.0, TypeScript, Jasmine/Karma, ES6, AWS, Spring, Spring Boot, Hibernate, JDBC, JPA, RESTful, Couchbase, Postgres, CloudWatch, Postman, Newman, Jenkins, Jira, Git, and Agile.

End Client: Nike Inc., Beaverton, OR

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 functionalities such as Search, Filtering using **Angular JS** and **JavaScript Framework**.
- Worked on **Alfresco Framework** to crate 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 webpages 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**.
- Worked on scripts for Insertion and Update and Delete the records in **Maria DB**.

Environment: Angular JS, JavaScript, Jasmine/Karma, ES6, Spring, Spring Boot, JDBC, AWS, New relic, RESTful, Lodash, Postman, Protractor, Jira, Bitbucket, and Agile.

Federal Soft Systems Inc, Bentonville, AR

November 2017 – May 2018

Software Engineer

Responsibilities:

- Developed **Single Page Application** using **AngularJS**
- Involved in development of **Middle Layer Business Methods**, which incorporated the core **Business Functionality**.
- Developed user management screens using **AngularJS** business components.
- Actively involved in designing and implementing **Business Delegate, Data Access Object**.
- Implemented the **Angular MVVC** and **Two-Way** data binding.
- Developed reusable **custom directives** using **AngularJS** using **transclude, restrict, event handlers and templating**.
- Worked on **Rest API** calls and integrated with UI.
- Utilized interactive data binding, filters and animation events using **Angular JS**.
- Extensively worked to testing the UI with unit tests by using Jasmine/Karma.

Environment: Angular JS, JavaScript, Jasmine/Karma, HTML5, CSS, SCSS, ES6, AWS, Lodash, Jira, Git, and Agile.

Tymon Global, Plano, TX

November 2016 –November 2017

Software Developer

End Client: QSSI, Columbia, MD

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**.
- 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 map's location search on the webpage.
- Involved in the MySQL setup to capture the **Workflow** 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 **NodeJS** with the help of modules using **ExpressJS**.
- Designed and implemented **APIs** to support mobile applications.
- Used web services like **REST** to publish and consume different services which makes the code reusable.

Environment: React JS, Node JS, Express JS, Java, Spring, Hibernate, Enkito Server, Prostgres, MongoDB, AWS, SNS, SQS, Junit, Jest/Enzyme Jira, Git, and Agile.

United IT Solutions Inc, Irving, TX

Software Engineer

May 2016 – November 2016

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.
- Used **JUnit** for the unit testing of various modules.

Environment: Java, J2EE, JSP, Spring, Hibernate, Custom Tags, JMS, Java Beans, EJB3, IBM MQ Series, Ajax, JUnit, JSON, UML, Angular JS, JQuery.

EDUCATION

PhD in Information Technology	04/2019 to Present
<i>University of the Cumberland</i>	
Masters in IT Management	08/2017 to 04/2019
<i>Campbellsville University</i>	
Master's in computer science	01/2015 to 04/2016
<i>Northwestern Polytechnic University</i>	
Bachelor's in computer science & Engineering	06/2010 to 04/2013
<i>Jawaharlal Technological University (Kakinada)</i>	
Diploma in Computer Science	06/2017 to 04/2010
<i>State Board of Technical Education and Training</i>	