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# Professional Summary

* 9+ years of extensive experience as a Full Stack Developer in developing web applications using HTML, CSS, JavaScript, TypeScript, React v(16, 18.2.0), Angular (6,8,10,11,13,15), Java v(8, 11), JPA, Hibernate & Spring Boot, NodeJS, Express JS.
* Experience in REST API web services to perform the CRUD operations on the database using Spring Boot, JPA, Hibernate, NodeJS, Express JS.
* Experience in utilizing Node.js and Express.js to implement global exception handling. Skilled in utilizing Node.js and Express.js to define routing paths for GET, POST, PUT, and DELETE operations. Experienced in applying the DAO (Data Access Object) design pattern. Experienced in performing backend validations.
* Experience in Java 8 features like Streams API, Lambdas, Interfaces.
* Hands-on experience with Core Java, Object Oriented Programming Principles like Class, Object, Inheritance, Polymorphism, Abstraction, Encapsulation with good hands-on knowledge of Exception Handling, Collections & Multi-Threading.
* Excellent understanding of Object-Oriented Programming (OOP) concepts and applying them in developing SOA (Service-Oriented Application).
* Good Experience Utilization of IDE (Integrated Development Tools) like IntelliJ, Eclipse, Spring Tool Suite and Visual Studio.
* Experience in developing reusable components with React and Angular for consistent application- wide implementation.
* Experience in the responsive design & development of responsive websites using ReactJS.
* Experience with Redux for state management and used Store, Action, Reducers, State immutability, Async actions.
* Experience in working with NgRx, ngrx-data for application wide state management.
* Experience working with Bootstrap and CSS3 media queries to support Responsive Web Design (RWD).
* Improved application performance by optimizing change detection and lazy loading.
* Worked on UI libraries like Angular Material, PrimeNg, ng-bootstrap, and Semantic UI React.
* Experience in working with JUnits using Mockito.
* Experience in using testing Tools Jasmine, Jest in Angular & React.
* Experience in working with AWS S3 for getting the list of images, videos to the UI.
* Worked with Docker containers, constructed a Docker image, and deployed it using AWS Fargate.
* Experience in working with Docker Registry, Docker Builders, Docker Hub and AWS ECR.
* Experience in working with CSS preprocessors SASS/SCSS.
* Good experience in using various version controls like GitHub, GitLab, Bitbucket.
* Actively participated in QA, DEV, PROD deployments using CI/CD (Jenkins).

# Education & Professional Certifications

B.Tech in Electronics and Communications Engineering, Guntur, Andhra Pradesh, India - 2015

* On Going AWS Certification
* Certified in ITIL Foundation Certificate in IT Service Management

# Technical Skill

**Languages/ Frameworks** Java v(8, 11), React v (16, 18.2.0), Angular (6,8,10,11,13,15),

Spring(Core, MVC, Boot, Security), Node.js, Express JS, Python v3

**Styling Frameworks** Angular Material, PrimeNg, Semantic UI React, Bootstrap, ng-bootstrap

**Databases** MySQL, PostgreSQL, Oracle

**Web Technologies** HTML5, CSS3, SASS CSS Preprocessor, JavaScript, ES6, TypeScript

**Integrated IDE’s** WebStorm 2016 3.1, Visual Studio Code

**Version Controls** GitHub, Gitlab, Atlassian Bitbucket

**Web Servers** Apache Tomcat

**Operating Systems** Windows, Linux

**Methodology/Architecture** MVC (Model View Controller) Architecture, OOAD (Object

Oriented Analysis & Design)

**Cloud Technology** AWS(IAM, EC2, S3, Lambda, ECS, ECR, SNS, SQS)

**Build Tools** Webpack v5 **,** Maven, Gradle

# Professional Experience

**PamTen Inc Feb 2024 to Present**

**Software Engineer**

**Project Name:** Biziligo

**Client:** Gateway Regional Chamber of Commerce

**Description:** Bizligo is a powerful and effective networking tool for any business and organization. Easily cut through the clutter of multiple programs and spreadsheets with one source, connect directly with members.

**Environment:** HTML5, SASS, TypeScript, Angular v17, React v18.2.0, Material UI, Angular Material, NgRx, NodeJS, MySQL, Webpack v5, Java v1.11, Spring Boot, MySQL, PostgreSQL.

**Responsibilities:**

* Worked on implementing components for Events, Organizations Module in React.
* Implemented Organization, Events, Member controllers for REST API calls.
* Effectively utilized core Java concepts, demonstrating proficiency in key areas such as the Collection Framework, Exception Handling.
* Working on Migrating Angular JS application to Angular v17.
* Implemented infinite scroll for the Member Directory page to display the members list.
* Developed reusable components in Angular and also Implemented features end to end successfully.
* Implemented Angular Material components and themes, including tables, table pagination, sort header, and form fields.
* Implemented State Management using NgRx.
* Utilized SASS to extend CSS with dynamic behavior, incorporating features such as variables, mixins, operations, and functions.
* Worked on Junits using Mockito Framework.
* Actively participating in UI/UX discussions with clients to refine and improve the user interface.
* Worked on AWS Lambda functions using Boto 3 library for updating the event images in the DB.

**ATMECS Technologies Mar 2021 to Jan 2024**

**Full Stack Developer**

**Project 1**

**Client**: EP (Entertainment Partners)

Entertainment Partners (EP) is the global leader in entertainment payroll, workforce management, residuals, tax incentives, finance, and other integrated production management solutions with offices in the US, Canada, and the UK.

**Description:** EP-MMS is a Desktop application that helps users(AD’s- Assistant Directors) to create detailed production schedules. Application has been divided into four modules where users can create new sheets, schedule the scenes, based on the actor availability.

**Environment:** HTML, CSS3, Semantic UI React, Electron.js, TypeScript, React v18.2.0, Node.js, Spring Boot v2.6, Spring Data JPA

**Responsibilities:**

* Worked on API’s using Spring Boot for creating, editing / deleting an element and for updating the

calendar events in the categories using Spring Boot.

* Effectively used Spring Core Annotations for Spring Dependency Injection, Spring MVC for Rest API, and Spring Boot for MicroService.
* Developed and integrated multiple common components (Typeahead, QuickAdd) for widespread use in the entire application.
* Implemented CTRL & SHIFT selection functionality for elements in the application.
* Implemented adding events in calendar, so user(AD’s) can create events based on the Actors

availability

* Added Drag and Drop feature for the Category cards within the application.
* Developed user interface by using the React.js, Redux for SPA development.
* Extensively used React Hooks such as useState, useEffect, useContext, and custom hooks to manage state, and share state logic across components.
* Implemented JUnit tests for the microservices to ensure the reliability and correctness of the services.
* Performed Unit testing using jest.
* Used redux-thunk library to support React application.
* Addressed and resolved UI bugs to enhance user experience.
* Actively participated in UX discussions with clients to refine and improve the user interface.

**Project 2 Client:** Follett

Follett is a provider of educational services and products to colleges, schools, and libraries. **Description:** Follett DRM - Digital Signature is a web based application that allows users(Employee / Student / Other) to create an Agreement for a resource. This agreement gets signed by the Parent / Admin based on the type of user.

The purpose of the Digital Signature feature is to enable School Administrators to facilitate the checkout process of specified set of resources to the students. In the process the system expects the parent to provide a consent, by Digitally Signing a Parental Liability Agreement for future reference.

**Environment:** HTML 5, SASS CSS Preprocessor, TypeScript, Angular v13, NgRx, ngrx-data, Java v1.11, Spring Boot v2.6.3

**Responsibilities:**

* Effectively utilized core Java concepts, demonstrating proficiency in key areas such as the Collection Framework, Exception Handling.
* Developed Micro Service to provide RESTful API utilizing Spring Boot with data persistence frameworks such as Hibernate and JPA.
* Used Spring Core Annotations for Spring Dependency Injection, Spring MVC for Rest API, and Spring Boot for MicroService.
* Implemented CRUD operations for Create, Edit, Delete an agreement using Spring Boot.
* Added infinite scroll feature in the application as per the requirement.
* Implemented authentication to restrict access to logged-in users only. Additionally, I incorporated a timer that automatically logs out users if the application remains inactive for 5 minutes.
* Implemented reusable component for Create, Edit and Duplicate an Agreement in UI.
* Developed reusable components for the signature form.
* Developed 2 different applications using Angular v11 & v13 with TypeScript and implemented RXJS (reactive extension) for using Observables.
* Worked with NgRx, ngrx-data for state management in the application.
* Used Jest for mocking functions and writing unit tests setup for testing component coverage reports.
* Utilized SASS to extend CSS with dynamic behavior, incorporating features such as variables, mixins, operations, and functions.
* Created reusable templates using Angular directives and worked with NPM package manager tools.
* Implemented Angular Material components and themes, including tables, table pagination, sort header, and form fields.
* Worked with Angular routers, forms, modules, DOM, events, expressions.
* Worked with Angular directives, components, pipes, injectables and component router for navigation.
* Worked on AWS S3 to retrieve a list of images to the UI using AWS-SDK-S3 package.
* Created a Docker Image and deployed in AWS ECS Fargate

**SemanticBits Aug 2015 to Mar 2021**

**Full Stack Developer**

**Project 3**

**Project:** Loan-360

**Description:** Loan-360 is a web application that helps users to apply for loans directly online instead of going to Banks. It allows users to upload all necessary documents for loan processing.

**Environment:** HTML5, SASS CSS Preprocessor, TypeScript, PrimeNg, Angular 8, NestJS

**Responsibilities:**

* Worked on Admin-Panel to display all servers log-info to UI.
* Worked on responsiveness for both mobile and desktop using Bootstrap.
* Used PrimeNg components to create cards for displaying the servers list, log Info such as server log type, log count.
* Added Angular third-party modules (angular-json-tree, fontawesome, etc..) for better UI.
* Created a user's application form to apply for a loan for the initial process
* Designed and developed a loan application form for those who wish to apply for the loan.
* Developed using Angular 8 with TypeScript and implemented RXJS (reactive extension) for using Observables.
* Utilized SASS to extend CSS with dynamic behavior, incorporating features such as variables, mixins, operations, and functions.
* Created reusable templates using Angular directives and worked with NPM package manager tools.
* Implemented Angular PrimeNg components and themes, including tables, table pagination, sort header, and form fields.
* Worked with Angular routers, forms, modules, DOM, events, expressions.
* Worked with Angular directives, components, pipes, injectables and component router for navigation.
* Created Angular components as per mockups.

**Project 4**

**Project:** Career-Consultancy App

**Description:** This project deals with developing an e-commerce website for the students who are appearing for the NEET Examination. It provides franchises for the students. The student can register to any of the franchise that he/she wants.

**Environment:** HTML, SASS CSS Preprocessor, TypeScript, Angular v6 , Angular Material, NodeJs, Express JS

**Responsibilities:**

* Implemented MicroServices based architecture using Spring Boot interacting through REST API.
* Implemented CRUD operations for Create, Edit, Delete an Students using Spring Boot
* Used Spring Core Annotations for Spring Dependency Injection, Spring MVC for Rest API, and Spring Boot for MicroService.
* Created advance search feature in the application for filtering the search results using Angular Material
* Developed using Angular 5 with TypeScript and implemented RXJS (reactive extension) for using Observables.
* Implemented Angular Material components and themes, including tables, table pagination, sort header, and form fields.
* Utilized SASS to extend CSS with dynamic behavior, incorporating features such as variables, mixins, operations, and functions.
* Worked with Angular routers, forms, modules, DOM, events, expressions.
* Created responsive design for mobile and desktop.
* Fixing UI Issues.
* Implemented UI improvements as per the mockups.
* Handling support issues, enhancements, fixing issues.

**Project 5**

**Project:** UPVS (Uttar Pradesh Vidhan Sabha)

**Client:** UP Government

**Description:** UP Vidhan Sabha is a web portal built on Liferay. This project’s aim is to allow users to know the events that occurred in legislative assembly (Questions, Discussions, and Bills). It also allows users to know about ministers, Speaker and Opposition leaders of the UP (Uttar Pradesh) Government. **Website Link:** <https://upvidhansabhaproceedings.gov.in/>

**Environment:** HTML, CSS, jQuery, Liferay, Java 1.7, Hibernate and JPA, MySQL, PostgresSQL

**Responsibilities:**

* Worked on content modification in static pages in Liferay in jQuery.
* Implemented basic search & advance search in Proceedings
* Implemented a video player using MediaElement.js to showcase UP Vidhan Sabha videos.
* Worked on uploading the static content into the application using Liferay
* Handling support issues, enhancements, fixing issues.
* Worked in Testing application manually.
* Fixing application specific issues like CDN links issues.
* Implemented Liferay theme from scratch.
* Production support after project implementation and fixing the production issues.
* Maintained QA, Dev and PROD servers.
* Involved in PROD Deployments.
* Played a critical role in the testing phase where the bugs to be fixed within a short turnaround time.
* Worked on AWS S3 to retrieve a list of images, videos to the UI.

**Project 6 Project:** CGW **Client:** PierianDx

**Environment:** HTML, CSS, jQuery, Groovy and Grails, TypeScript, Angular v6, Angular Material, MongoDB **Description:** CGW is a web-based application that integrates genetic sequencing, informatics analysis, and pathological report review. CGW facilitates systematic annotation and interpretation of genetic variants so a clinical geneticist may decide which are medically actionable. CGW produces a clinical pathology report of a patient’s disease-specific genetic variants, which is submitted to an Electronic Health Record (EHR) system and then used by a physician to make decisions regarding prognosis and treatment.

**Responsibilities:**

* Enhanced the Universal search filter ensuring its functionality in six distinct modules.
* Worked on TinyMCE editor bug fixing issues.
* Improved the UI for the entire CGW application.
* Worked on fixing UI bugs.
* Fixing application specific issues.