**Sr Angular Developer**

**Professional Summary:**

**Advanced software developer with over 18 years of experience in software development, 4+ US experience and 7 + years in Angular** **up 16** . Following the complete SDLC process, including extensive skills in design, analysis, and system planning. Strong leader able to implement modern techniques to improve both the development process and the accuracy and performance of any application**. Have experience to** apply best practice, performance, optimize code, implement UI/UX in Angular and technologies such as Java, Sprint boot, Spring MVC, JPA, Hibernate, Spring bath, JavaScript, TypeScript, **Angular 16, Angular CLI, Angular Material, PrimeNG, AG Grid, ES6, Rxjs, Redux ( Ngrx, Ngxs)** , HTML5, Bootstrap, Less, Sass, CSS3, ***Test (Jest, Jasmine, Pact, PIT, Protractor),*** PRESTful, Microservices, Bitbucket, Git, Maven, MS SQL, MongoDB, Oracle, and MySQL, PostG, Aurora, Azure.

**EDUCATION:**

* **Bachelor of Science in Software Engineering** (2005)

Ho Chi Minh City University of Technology – Ho Chi Minh City, Vietnam

* **Master of Science in Computer Science (2021)**

Maharishi International University – Fairfield, Iowa

**CERTIFICATIONS : 1.** Java SE 6 Programmer **2**.Oracle Certified Professional **3**.SQL Server 2012

**CORE COMPETENCIES**

Application Development ∙ Design Patterns ∙ Solution Architecture ∙ Feature Implementation ∙ OOPS

Web Services ∙ Requirement Analysis ∙ Problem Solving ∙ Maintenance ∙ Testing (TDD, BDD) ∙ Code Review∙ Solid∙ Performance∙ Optimize code.

**Languages & Web Technologies:** Java**, JavaScript, TypeScript**, **Rxjs**, Redux (NgRx, NgXs), lodash, moment.js, Thymeleaf, Firebase, jQuery, XML, HTML5, CSS3,LESS, SASS, ES6, Bootstrap, Web Forms, Web API, JSON, AJAX, JSP, AWS

**Web Services :** RESTFUL Web Services

**Web/App Servers :** Apache Tomcat

**Frameworks:** : **Angular 8 -> 16**, Angular Material, PrimeNG, AG Grid,NodeJS, Express, Spring MVC, Spring Boot, Spring Core, Spring Data, Security, AOP, Context, Hibernate, JUnit, Mockito, Jasmine, Cypress Jest, PIT,

Protractor.

**Databases: :** MS SQL, Oracle, MySQL, MongoDB

**Design Patterns:** Singleton, Template, Prototype, Decorator, Factory, Abstract Factory, Chain of Responsibility, Command, Builder, Façade, State, Strategy, Mediator, Observer, Visitor

**SDLC:** Agile/Scrum, Waterfall **Tools:** IntelliJ, Eclipse, Postman, Bitbucket, Git, GitHub, TFS, SVN, JIRA, TeamCity, Maven, PlantUML

**PROFESSIONAL EXPERIENCE**

**Senior Angular/NodeJS Consultant position 05/2023 - Now**

**CBRE’s client**

FullStack with Nodejs and Angular 15 to 16.

* Worked on creating components using angular up to 16.
* Analyzes system requirements, identifying program interactions and appropriate interfaces between affected components and subsystems
* Experience working with Single Page Application using Angular Java Script.
* Delivered front end application with Angular and also built API using NoteJS with Express.js.
* Worked AWS features ; EC2, Lambda etc,
* Experience with Azure to manage code CICD.
* Use ExcelJs to export and upload data.
* Analysis Production issue and fix it.

***Technologies Used:***

***Angular 14-16, NodeJs*, ExcelJs, Express.js, Needle, *Angular CLI, HTML5, LESS, Bootstrap, JavaScript, TypeScript, Scss, Rxjs, ES6, Ngrx, Test (Jest, Jasmine, karate), PrimeNG, AG Grid, Angular Material,*** *Redis, RestAPI, Kubernetes, AWS, Azure Docker, JIRA, Git, Visual Studio Code, IntelliJ, postgres.*

**Senior Angular Consultant position 08/2022-04/2023**

**CapitalOne’s client**

Back to Capital with the same Bluebird’s project in Plano do the same work as below.

● Take Sr Angular Dev role (take care of angular structure, technical and security..)

● Design and implement a new UI with Angular.

● Use AG Grid to create charts, table data allow user sort, filter.

● Work with backend team to design the API, model and data response

● Design and develop new endpoint for MS and BFF API, new Job for running calculate data.

***Technologies Used:***

***Angular 13,* AG Grid, *Angular CLI, HTML5, LESS, Bootstrap, JavaScript, TypeScript, Scss, Rxjs, ES6, Ngrx, Test (Jest, Jasmine, karate), Microservices, Java, Sprint boot, Spring Batch Job, JPA, Redis, RestAPI, Kubernetes, AWS****, Docker, JIRA, Git, Visual Studio Code, IntelliJ, postgres, Prometheus.* **Sr Angular Developer 04/2022-08/2022**

**Global Logic**

**Responsibilities:**

* **Design, coding, testing and deploying the Angular application**
* **Debugging and fixing issue**
* **Consumed RESTful Web Service using HttpClient and rendering JSON response**
* Using agile methodology for software development

***Technologies Used:***

***Angular 12, Angular CLI, HTML5, LESS, Bootstrap, JavaScript, TypeScript, Scss, Rxjs, ES6, Ngrx, Test (Jest, Jasmine, karate)***

**Senior Angular Consultant position 10/2020-4/2022**

**CapitalOne’s client**

**Responsibilities:**

* **Take Sr Angular Dev role ( take care of angular structure, technical and security**..)
* **Design and implement a new UI with Angular**.
* Use **AG Grid to create charts, table data allow user sort, filter.**
* **Work with backend team to design the API, model and data response**
* Design and develop new endpoint for MS and BFF API, new Job for running calculate data.
* Create Alert and monitor errors with Prometheus.
* Angular applies best practice to optimize overall performance.
* Write unit test, integration test, PACT, SonarQube to linting the code
* Tracking bugs happened in production with NewRelic, Splunk.
* Migrate PostG to aurora database

**Achievements:**

* Make the test in UI 100**% coverage.**
* **implemented new api for report dealer**
* **Create new UI and released to Production with high quality**
* Make a new chart adapt with 95**% requirement.**
* **Expose successful new API v2 with new contract.**
* Client very happy and appreciative of my work.
* Adapt very fast with new requirements and technology like **ngx-chart**.

***Technologies Used:***

***Angular 12,* AG Grid*, Angular CLI, HTML5, LESS, Bootstrap, JavaScript, TypeScript, Scss, Rxjs, ES6, Ngrx, Test (Jest, Jasmine, karate, cypress),*** *Microservices, Sprint boot, Spring Batch Job, JPA, Redis, RestAPI, Kubernetes, AWS, Docker, JIRA, Git, Visual Studio Code, IntelliJ, postgres, Prometheus.*

**Front End Developer 07/2015-10/2019**

**AXON ACTIVE, Ho Chi Minh City, Vietnam**

***Swiss offshore software development company*** with a large portfolio of successful international projects.

**Ecosystem project for insurance industry including life claim support, client management which** creates and uses data to calculate premium insurance, manage collections, and provide client advice.

**Responsibilities:**

* Played a **key role developing**, clarify task requirements, and use TeamCity management build, BDD and TDD methodologies.
* Created comprehensive new websites with Angular.
* **Develop UI for ecosystem UX framework**.
* Angular apply best practice to optimize overall performance, memory leak prevention.
* Liaised with customers to clarify requirements, core codebase architecture Hexagonal, provide consulting guidance for client.
* Resolved all technical issues through end-to-end and unit testing, and reviewed code.
* Organize frontend structure base on domain, core, modules and reusable components.
* Conduct unit test, integration test, PACT, SonarQube to linting the code
* Implement new API using Spring JPA and Spring boot.

**Achievements:**

* Delivered all projects on time, with **high quality and 95% coverage.**
* Optimizing the **performance angular application 150%.**
* **All team used the UX framework** to develop new Angular App.
* Client **happiness > 80% when they use the UX**.
* Traveled to on-site meetings, educating and training clients.
* Applied Agile methodologies to quickly adapt and deliver high-quality changes and requirements.

***Technologies Used:***

***Angular 8, Angular CLI, HTML5, LESS, Bootstrap, JavaScript, TypeScript, Less, CSS3, Rxjs, ES6, Redux (NGRX, NGXS), Test (Jest, Jasmine, Pact, PIT, Protractor), Java 8, Spring,*** *Microservices, RestAPI, Kubernetes, AWS Bitbucket, TeamCity, Docker, JIRA, Git, Lima, Visual Studio Code, IntelliJ, Oracle.*

**Full Stack Principle Engineer 03/2006-06/2015**

**Computer Science Corporation (CSC) VN, Ho Chi Minh City, Vietnam**

(*Now DXC Technology, the world's leading independent, end-to-end IT services company*)

**Responsibilities:**

Developed new features and maintained current applications.

**Tasks Performed:**

* Designed project structure and estimated resource requirements. Provided customer support.
* Supervised team members, delegated tasks, and supported problem-solving efforts.
* Resolved all technical issues and reviewed code.
* Estimated task requirements and ensured completion within schedule.

**Achievements:**

* Customized stored procedures and Java code to improve performance of GRS system.
* Implemented project standards to streamline development of health care products.

**Projects:**

* **MTL:** *Muang Thai Life Insurance Company* software which supports traditional and investment linked products as well as associated benefits and riders.
* **QTE:** Tool which automates conversion of Cobol and iSeries to Java code.
* **NeuPC:** Java-based web application which allows end users to manage their NeuPC applications.
* **GRS:** Crib Notes software, a next-generation EMR which supports physicians with admission notes, progress notes, discharge summaries, and structured data collection. Software incorporates data collection from nurses and ancillary personnel, and includes a patient communication system.

***Technologies Used:******Angular 4, Angular CLI, TypeScript****, Spring, bootstrap,* ***es6, Rxjs, JavaScript****, JSP, Bootstrap, HTML5, CSS3, Java, J2EE, MS SQL, Hibernate, Oracle, Ant, Jasper Reports, JIRA, Git*

**ACADEMIC PROJECTS**

**Online Shopping, MIU (2020):** Independently developed a web application allowing users to post, search, buy, and sell products.

***Technologies Used:*** *Spring (MVC, Validation, Security, Data/JPA), Thymeleaf, REST, AJAX, H2*

**Social Network, MIU (2020):** With a team of 5, created a web application allowing users to post, comment, follow, and communicate with other users.

***Technologies Used:*** *NodeJS, ExpressJS, MongoDB, Angular 9, Cloud, GitLab*

**Scan Attendance, MIU (2020):** As a team of 3, implemented a web application which automates the process of creating attendance reports for students, faculty, and administration.

***Technologies Used:*** *Java, Maven, MySQL, Spring Boot, Hibernate, Angular 8, Tomcat, Git*

**Library System, MIU (2019):** Team of 3 designed and developed library software with functions to add book, manage books, due dates, and check-in/check-out.

***Technologies Used:*** *Java, JavaFX, MySQL, Eclipse, Git*

**EDUCATION**

***Key Courses:*** *Modern Programming Practices, Enterprise Applications, Advanced Software Development, Algorithms, Web Application Architecture, Modern Web Applications, Big Data, Advanced Software Development*