

SUMMARY

- 8+ years of professional experience as a Web Developer with solid understanding in designing and developing Web applications using HTML, CSS/SCSS, jQuery, JavaScript, TypeScript, SASS, AJAX, Angular.js, Angular2 to Angular 19 and Node.js.
- Led front end development for large-scale applications, delivering responsive, secure, scalable user-friendly interfaces for Health and banking applications.
- Experienced in developing single-page applications (SPAs) using styling Frameworks like Bootstrap3/4/5, Angular Material, Bulma, Prime-Ng and skilled in using Chart libraries for the representation of the data using D3.js, Chart.js and High Charts.
- Experienced in applying the latest development approaches including MVC framework, event-driven applications using AJAX, Object Oriented (OO) JavaScript (ES5, ES6, ES7, ES8, ES9), Typescript features.
- I have experience in coding practices like Functional Specification, code walk through, coding standards, code reviews, ADA Compliances, W3Standards, Debugging, Troubleshooting.
- Have experience with Cloud Platforms like PCF, AZURE, OpenShift deployments and maintenance.
- Leveraged GitHub co-pilot to accelerate development tasks by generating boiler plate code for components and API integrations to reduce the code time.
- Integrated Angular fronts-ends with Java Spring Boot REST APIs, handling data fetching, pagination and real-time updates for task management and analytics dashboard.
- Understanding of source code management tools such as Git (Source tree) & workflows associated with them.
- Actively involved in all phases of Software Development Life Cycle (SDLC) - Requirement Gathering, Design, Development, Testing, Implementation and Maintenance.

TECHNICAL SKILL SET

Web Technologies	HTML5, CSS3, Flex, Grid, JQUERY, AJAX, DOM, Angular, XHTML, Node JS, D3.js, Tailwind, Chart.js, High Charts, Mermaid Js, Bootstrap 4/5, Prime NG, Angular material, AG Grid.
Programing Languages	JavaScript, TypeScript, Java, Python.
IDE/UX Tools	Notepad++, Web Storm, Visual Studio Code, IntelliJ IDEA, Eclipse,
Database	MySQL, SQL Server, Mongo DB.
Build Tools	Webpack, ESBUILD, Vite, Angular CLI
Back-end Integration tools	REST API, GraphQL, Web Sockets (SSE), Postman, Swagger, JSON, XML
CI/CD & Version Control	Git, GitHub Co-pilot, Jenkins, SonarQube, Qualys Scan, Lightspeed, Docker
Cloud Technologies	PCF, Azure, NGINX, OpenShift
Testing Tools	Selenium, Jasmine, Karma, Jest.

PROFESSIONAL EXPERIENCE

Software Developer

Citi Group

Aug'20– Present

Irving, Texas

Responsibilities:

- Led the design and development of enterprise-grade **Angular** applications integrated with **Java** and **Python** microservices.
- Worked on gathering requirements from business and data scientists.
- Coordinated with UX team for implementation of the modern and rich user interface by following organization standards.
- Integrated with two angular applications through centralized **SSO integration** enabling seamless user access and consistent data model synchronization between the two applications and implemented desktop SSO for another application.
- Utilized GitHub Co-pilot to accelerate code development, improve code quality and reduce repetitive coding tasks.
- Architected and maintained real time dashboards leveraging **RxJS**, **Signals** and **WebSocket** enhancing data refresh rates and improving responsiveness in terms of performance.

- Integrated **GraphQL** APIs to optimize data queries, cutting network payload size and improving response times.
- Implemented data **lineage visualization** to represent many jobs and its dependencies to display the data pipeline configuration and its executions using **Mermaid JS** and **GO JS** libraries.
- Implemented **Schema Browser** (E-R Diagram) to visualize relationships between databases, tables and columns.
- Led Angular upgrade activities to migrate legacy project to latest framework's version adapting standalone components and improving build performance.
- Displayed Chart data using **highcharts**, **PrimeNG** and **d3js**. Helped the user to analyze the business statistics.
- Collaborated with cross functional teams in an **Agile/Scrum** environment ensuring timely delivery of high-quality releases. Used **JIRA** to track the User stories and defects.
- Used the tables like **AgGrid** for the users to see the large volume of data with Pagination, Sorting, Filtering and Searching.
- Led the transition of CI/CD processes from **Jenkins** to **Lightspeed** achieving faster builds, streamlined deployments.
- Responsible for deployment of the application in **PCF and OpenShift** by configuring the docker and Jenkins files.
- Designed and consumed **RESTful** APIs, delivering secure and efficient client-server communication.
- Participated in Architect design and technical solutions meetings and involved in complex technical design decisions.

Web Application Developer
Omnicare (CVS)

Nov'17 – Jul'20
Cincinnati, Ohio

Responsibilities:

- Worked on Design and Development of Angular 5 Single Page Applications (Health Domain).
- Worked on writing angular 5 components/Directives interacting with RESTful services developed using **Spring Boot** application.
- Implemented the Central Login **Authentication and Authorization** for multiple applications, having common landing page.
- Worked on Implementation of Token based SSO (Single Sign On).
- Used Bootstrap 4, Ngx-bootstrap, ng bootstrap and flex for responsive design and other third-party libraries like date-picker, pdf maker, toaster, Ngx-spinner for showing loading sign.
- Developed reusable components/libraries to be hosted in private repository within CVS health network and reused it in multiple projects like Customer Service and Front End.
- Used TFS (Team Foundation Server) to track the User Stories and Defects.
- Used the **Ng2 Smart Table** for the users to see the large volume of data with Pagination, Sorting, Filtering and Searching.
- Socket Programming in Angular 5 is implemented for Pill Image Verification.
- Followed the Agile Methodology for Software Life Cycle Management.
- For Data Visualization, we used chart Libraries like **d3.js** and other open-source libraries.
- Integrated the data from various backend services like **TIBCO, Java and External Application**.
- Documenting the project builds and code for the developers to understand and contribute.

Web Developer
Microsoft

May'17 – Nov' 17
Redmond, WA

Responsibilities:

- Worked with UX Design Teams for prototyping UI deliverables, such as **wireframes**, flowcharts, screen mock-ups, and interface design specifications.
- Created a Login based on User Roles, that will be Authenticated via **Azure Active Directory** (policies) and Authorized via Users Security Group.
- Implemented **complex data** in a single page by showing the Projects, milestone, phases, devices and accessories with **multiple cascading Accordions**.
- Secured the Application by Preventing it from Cross-site Scripting Attacks (XSS).
- User request was implemented in **multiple grids** where Tester Can Request the number units required for the configuration.
- Implemented Angular 2 concepts: **Interpolation**, **Life Cycle Hooks**, Router Outlet, binding the click event, Component decorator and binding to the hidden property.
- Implemented the **Routing** in application for different users based on their User Roles.
- Used **Karma** for Unit testing and Jasmine framework to enhance the test script.
- Consistently delivered results within estimated time in **agile development** Environment.
- Involved in code Reviews using **TFS tool** and effectively Sent/Received comments and improved code quality.
- Used **JSON** for information storage and transfer between browsers and servers.
- Involved in implementing **MVC** design pattern using Angular 2 and using Webpack as Module Loader to load the application.

- Created Typescript reusable **components** and **services** to consume REST API's using Component based architecture provided.

Software Engineer Intern
Positronic IO LLC

Jan '17– May'17
Chesterfield, MO

Responsibilities:

- Responsible for the implementation of Web Design based on **CSS3, HTML5, JavaScript, AngularJS** Framework.
- Used **Bootstrap** library to quickly build project UI and AngularJS framework to associate **HTML** elements to models.
- Responsible for translating designs and concepts into highly usable and engaging web applications using various technologies.
- Worked with **QA team** on daily basis in fixing the reported **bugs/defects** and checking cross platform compatibility.
- Used Data Tables, a table plugin for **jQuery**, to display the data in tables along with pagination.
- Successfully performed the **RESTful API's** Integration using **XML** and **JSON**.
- Modified widgets and plugins to stream live data from social networking sites.
- Wrote Jasmine unit tests using Karma to verify Angular JS modules and JavaScript utility routines.
- Conducted full functional tests, link tests and the browser compatibility tests for the websites.
- Developed custom directive factories and services in Angular JS.
- Generated reports that summarized the **Traffic Flow, Performance, Service Time** and **crash reports** of the websites.
- Worked on debugging **JavaScript** and **html** code with **Firefox, Chrome and IE**.

Jr. UI Developer
Inforica Pvt. Ltd.

Jun'14 – Nov '15
Hyderabad, India

Responsibilities:

- Coordinated with UX designers to implement mockups and the layouts of the application and responsible for design and development of webpages using **AJAX** controls and **XML**
- Developed web pages with functionalities like login, register, forget password, Email, Filters using **JavaScript, jQuery** and **HTML**.
- Designed, developed and updated User Interface Web Forms using **CSS, Dreamweaver** and **JavaScript**.
- Coordinated with **BA** group for better understanding of functional requirements, analyzed and designed the business requirements to be documented and implemented.
- Used **JavaScript** to update a portion of a web page thus reducing bandwidth usage and load time in web pages to get user input and requests.
- Used Cascading Style Sheet (**CSS**) in web pages to separate presentation from structure.
- Implemented Accordions, Dropdowns, Pop up Screens using **jQuery** and other 3rd Party Libraries upon user request.
- Learned to Understand the **Document Object Model (DOM)** and Web Standards.
- Involved In writing **SQL** Queries and fixed bugs and provided support services for the application.

EDUCATION

Master of science in computer science
University of Central Missouri, MO, USA

GPA: 3.83 /4
Jan 16 – May 17

Bachelor of Technology in computer science
Jawaharlal Nehru Technological University, India

GPA: 3.50 /4
July'10 – May'14