

Manikanth K

SUMMARY:

- Results-driven IT professional with 10 years of experience in software development and engineering.
- Proficient in React.js and its ecosystem, including React Router, Redux, and Context API, to create dynamic and scalable user interfaces.
- Proficient in TypeScript for building scalable and maintainable web applications.
- Proficient in managing application state using Redux, Mobx, or React Hooks, ensuring seamless data flow and user interactions.
- Possessed a comprehensive skill set encompassing Full Stack development, DevOps practices, Embedded Analytics, and expertise in specific Single Sign-On (SSO) implementations
- Experienced in implementing headless integrations with React for building scalable and modular web applications.
- Implemented headless ecommerce integrations with React, connecting to APIs, allowing seamless updates to product information and improving overall user experience.
- Gathered and analyzed requirements, utilizing a deep understanding of business needs to architect, develop, test, and maintain a diverse array of custom applications on the .NET platforms.
- Expertise in Client Side designing and validations using HTML, HTML5 and JavaScript.
- In-depth knowledge of leading cloud providers such as AWS, Azure, and GCP, and the ability to tailor security solutions to the specific features and services offered by each platform.
- Strong exposure to Adobe tools - Photoshop, Dreamweaver, Illustrator and Flash.
- Good Understanding of Document Object Model (DOM) and DOM Functions compatibility and SEO/web standards.
- Worked with Node.Js and well versed with state management and life cycle hooks.
- Familiar with Cloud frameworks like GCP, Azure and deploy the changes and play an active role in release Planning activities.
- Conducted proof of concepts with a focus on quick turnarounds and efficient deployment strategies.
- Highly efficient in problem-solving ability and task management
- Worked extensively on C# applications using ASP .NET
- Worked with C# to create a Flight information API using Angular 6.
- Developed and implemented robust security architectures for cloud security, encompassing Infrastructure as a Service IaaS, Platform as a Service PaaS, and Software as a Service SaaS.
- Developed Single Page Application with loading multiple views using route services using Angular 14 and Node.Js
- Initiated Alarms in Cloudwatch service for monitoring servers Performance and CPU utilization
- Experience in Azure cloud deployments
- Worked with powershell for Python Scripting and C++
- Received ongoing training and awareness programs about cloud security best practices and promoting a security-conscious culture.
- Worked on C++ coding for backend applications
- Worked with datacenter algorithms for computer science and information systems applications.
- Worked on IONIC Framework for developing Mobile Applications and Test them as per the requirement
- Collaborated with solution architects and other stakeholders to design cloud-based solutions that meet the organization's needs by selecting appropriate Azure services, defining architectures, and ensuring scalability and high availability.
- Strong experience in working on modern NodeJs JavaScript environment like MEAN (Mongo, Express, Angular, Node)
- Proficient in leveraging Terraform to define and manage cloud resources as code, allowing for the efficient provisioning, scaling, and version control of infrastructure components.
- Strong problem solving ability and analytical skills and able to integrate quickly into the team and work independently toward team goals.
- Worked with Node JS, Grunt, Gulp and Bower for setting up local servers, running tasks and managing dependencies.
- Took wireframes and mockups created by UI/UX designers and turning them into responsive, working web pages
- Developed the administrative UI using Angular 14.
- Worked with Object-oriented design for large scale applications
- Create and manage Spring Boot microservices with REST endpoints
- Worked on business applications and cloud architecture as per the requirement
- Worked with data structures to store and manipulate the data efficiently
- Implemented Design to UI layout on Node framework and collaborated effectively with the team
- Excellent working knowledge and thorough exposure on compatibility issues with different versions of browsers like IE, Mozilla FF, and Chrome.
- Worked on programming languages like shell scripting python, java & C++
- Designed the framework in C# based on repository pattern to access the MongoDB.
- Experience with NoSQL MongoDB in working with collections, indexes, shards and other database management tasks.
- Performed Data migration between multiple environments using Mongodump and mongo restore commands.
- Worked on WCMS & CMS technologies in building the applications

- Well aware of the ADA compliance coding standards and does code reviews accordingly
- Used Entity Framework(EF) extensively for retrieving, querying and manipulating data in the database
- Experience in visualization, creating visual designs, Product Logos, developing high quality of work, maintaining team, and design reviews, handling the whole project through its life cycle.
- Experienced in designing Using Web Standards and developing tableless layouts.
- Strong proficiency in Express.js & Node.js in building web services.
- Experience in system analysis, design, workflow architecture, development, testing and maintenance of web based applications.
- Worked extensively in the Agile Development process.
- Worked alongside with QA automation test engineers with Selenium and Python scripting
- Worked on all phases of Software Development Life Cycle (SDLC) including requirements gathering through Client interaction, Design, Documentation, Development, Integration, Testing, Configuration and Production Support.
- Created Reusable components as part of the Project and made architectural discussions on where else the components can be reused.
- Worked on React Java application for frontend and backend dependencies.
- Excellent skills in building elegant professional websites while adhering to W3C standards.
- Do Code reviews for other developers and add necessary comments to address for Code Quality
- Worked on Behavior Driven Development (BDD) with SpecFlow to test the application behavior
- Experience in Creating Proof of Concepts (POC) for the team in analyzing the current JavaScript frameworks like Angular, React.js & Node.js

Technical Skills:

- **Web Technologies:** HTML, HTML5, DHTML, Cascading Style Sheets (CSS), CSS3, Photoshop, Sketch, JSON, Envision, JavaScript AJAX, jQuery, Bootstrap, ECMAScript 6
- **JavaScript Libraries:** jQuery, XML, AngularJS, Angular 2, Angular 6, jQuery mobile, GruntJS, NodeJS.
- **IDE & Tools:** Notepad ++, Eclipse, Dreamweaver, Microsoft Visual studio, IntelliJ
- **Methodologies:** Agile, Scrum, TDD, Waterfall
- **Adobe Applications:** Dreamweaver, Photoshop, Photoshop Elements, Illustrator,
- **Databases:** MySQL, Oracle, SQL, MongoDB
- **Debugging Tools:** Firebug, Chrome developer toolbar
- **Operating Environments:** Windows, MAC OS X, Linux Ubuntu 14.x

Certifications:

- **Microsoft Certified** Web Developer in HTML5 with JavaScript and CSS3.
- **Microsoft Certification Id:** 14348671; **Certification Number:** G070-4486;
- **Cisco Certified Network Associate.** (Cisco ID : CSC013052414)

Professional Experience:

T-Mobile

(Feb 2023 – Present)

Full Stack ReactJs Developer

Professional Experience:

- Worked as NodeJs developer with Angular, MongoDB, ExpressJs and NodeJs
- Worked across cross functional teams and effectively delivered the deliverables as per sprint goals
- Worked with UX developers and converted to UI layout using TypeScript and Angular 12
- Worked closely with Database Developers to create new api's within the project
- Worked on NodeJs scripting in the enterprise application
- Worked on life cycle hooks of React Js to make certain api calls during event trigger
- Worked on pipeline issues for CI/CD issues and resolved the Sonar Scan issues
- Worked on github.yml file to change the building process in gitlab pipelines
- Developed and maintained web applications using TypeScript, ensuring type safety and improved code quality.
- Worked with containerization with Docker and orchestration frameworks like Kubernetes to build and manage containerized applications in Azure Kubernetes Service (AKS)
- Worked on AWS roles & responsibilities on creating new entities

- Worked on APIGEE api management for the application in cloud
- Worked with security protocol oauth for authentication and active directory settings
- Successfully integrated TypeScript into existing JavaScript projects, enhancing code reliability and developer productivity.
- Involved in designing and developing Amazon EC2, Elastic Load Balancing and Amazon S3
- Worked closely with the team to gather more requirements from the Story and analyzed the risk factors while developing the changes
- Worked on software lifecycle principles for effective way of maintenance.
- Built api services that can enhance in APIGEE management
- Designed and implemented MongoDB Cloud-Manager for Google Cloud Platform
- Created CI/CD pipelines using tools like Azure DevOps, GitHub Actions, or Jenkins to automate application deployment and ensure smooth and efficient development processes.
- Worked on Python scripting for running the automation test cases
- Worked with Python in PyCharm environment
- Leveraged Qlik API, Tableau, and ThoughtSpot API for effective data visualization and analytics solutions.
- Designed and implemented security measures for cloud environments, including identity and access management, network security, encryption, and security policies. Applying best practices to protect data, applications, and services.
- Built S3 buckets and managed policies for S3 buckets and used S3 bucket & Glacier for storage and backup on AWS
- Utilized GIT for version control and implemented robust CICD pipelines to streamline development workflows and ensure continuous delivery.
- Focused on Kubernetes and involved in Architecting the application
- Implemented React Js Application for adding the new route functionality
- Worked on testing the ngOnInIt method to debug the React application
- Created a Lambda deployment function and configured it to receive events from the S3 bucket
- Worked as a Scrum master in the absence of a scrum master and performed the role efficiently
- Worked with Junior developers to collaborate the split the efforts to maximize the efforts
- Worked as a release coordinator for the UI, API & DB repositories
- Worked on Cypress testing framework for React application
- Worked with DB Developers and worked on MySQL queries and tested them
- Extensively involved in Docker to debug the application and print the logs
- Used Jenkins to build the application in to dev environments
- Debugged and fixed a complex Architectural bug using Docker Terminal
- Designed data models to be used in AWS Lambda applications which are aimed to do complex analysis
- Worked on Mobile responsive applications and monitored the junior React developers in reviewing the code.
- Worked with Postman to debug the api and test them locally
- Worked on TypeScript scripting supporting the front end Angular

Environment : HTML, CSS, JavaScript, JQuery and Angular 14, React 16, NodeJs , .Net, Jenkins, AWS Lambda, Jira, GitLab, Java

Abercrombie & Fitch (A&F)
Full stack ReactJs Developer

(June 2022 – Jan 2023)

Abercrombie & Fitch (A&F) is an American lifestyle retailer that focuses on casual wear. Its headquarters are in New Albany, Ohio.

Professional Experience:

- As a NodeJs developer I worked with ReactJs & GraphQL to glue the front end & Backend.
- Involved in Testing the API in Swagger docs and implement the API in GraphQL layer
- Create Custom TMNT's for the text to be getting the value and displaying in UI
- Worked with LEAN UX for UI save for later feature using Typescript and ReactJs
- Worked with data analytics team to analyze the data and setting up the GCP app engine to deploy
- Worked with Angular developers in assisting with CI/CD pipeline issues and getting them deploy lower & upper environments
- Analyzed telematics data to extract valuable insights related to vehicle performance, driver behavior, fuel efficiency, and maintenance needs. Generate and present regular reports to support data-driven decision-making.
- Worked on Java React integration
- Use Standard names for Styling according to the features
- Worked on IONIC framework for developing the mobile layout screens
- Contributed to the development of microservices-based applications with React, facilitating independent development and deployment of services by leveraging headless integrations.
- Worked with GraphQL queries and use Apollo GraphQL library
- Worked on distributed systems to perform large scale computing tasks

- Deploy APIGEE changes in the cloud for managing the existing api's
 - Used DBVisualizer to analyze the data and prepare the endpoint
 - Exposure to Node Framework for swapping and involved in technical discussions
 - Worked on cloud AWS & Azure for deploying CI/ CD pipelines
 - Collaborated with cross-functional teams to integrate SSO into existing systems and applications, enhancing overall security and user experience.
 - Worked on design patterns with analytical data from the business team.
 - Work with Core developers to review the code changes and merge changes to GitLab
 - Replacing the old features with the new ones powered by ReactJS on web apps
 - Implemented Vue.js components to modularize code and improve code maintainability and reusability.
 - Utilized Vuex for state management to efficiently manage and synchronize application data across components.
 - Led the POC development of full-stack web applications, using Vue.js for the front-end and Node.js/Express.js for the back-end.
 - Fully understand the docker build to run the application locally
 - Detailed discussion on creating a Micro Front-End Application to maximize the shopping content
 - Used React Framework and GraphQL to glue the web content & Data Content
 - Do code reviews and add necessary comments for code modifications
 - Team player in Team Retrospective and enhance on what changes to be updated
 - Worked on .NET Framework to do the existing API analysis and demo it to the business team.
 - Worked on MongoDB installation, Patching, Troubleshooting, performance, tuning and recovery in dynamic environments
 - Worked on Single Sign On LDAP authentication for users by employing AWS AD connector
 - Worked on deploying NodeJS APIs to Cloud
 - Assisted in developing server-based Node.js software by providing input & insights.
 - Worked on migrating the .NET Framework and pointed out the risk factors to keep in consideration.
- Environment :** HTML, CSS, JavaScript, JQuery and Angular 14, React 16, NodeJs , GraphQL, FusionJS, .Net, Jenkins, AWS, Jira, GitLab

LabCorp, Burlington, NC

(Nov 2021 – May 2022)

Full Stack Developer

Laboratory Corporation of America Holdings, more commonly known as Labcorp, is an American healthcare company headquartered in Burlington, North Carolina. It operates one of the largest clinical laboratory networks in the world, with a United States network of 36 primary laboratories.

Professional Experience:

- Worked in an Angular 14 Framework and worked on upgrading the version
- Worked in an Periscope Application which is completely maintained by Angular Developers
- Worked with GCP app engine and made changes in the environment variables to deploy the backend changes
- Configured AWS EC2/S3/SNS through Terraform & Bash scripts.
- Participated in Retrospectives and being a key player in Dev discussions
- Worked with Pipeline issues for the CI/CD and debugged with testing framework Karma to analyze and fix
- Worked with Senior developers to restructure the UX framework
- Worked on the AWS IAM to create & control the user & groups access to AWS
- Worked with GCP to deploy the changes and analyze the sonar scans
- Worked with LIMS project in Angular 14 and fixed some the complex Defects
- Be an active player during the development refinement and Grooming sessions
- Worked with Junior developers to onboard them and help them setup the environment
- Worked with API Developers to update the Existing .Net application and change the response type
- Used Jira to track the status updates and provide necessary information for the requirements
- Used Jenkins to do deployments and Create a Snapshot
- Worked with Backend developers to understand what data is needed in the UI and discuss with core Angular developers to have a Path flow
- Guide the new developers to speed up and assign new Jira tickets.

Environment : HTML, CSS, JavaScript, JQuery and Angular, React, Node , .Net, Jenkins, AWS, Jira,

CISCO, San Jose, CA
Full Stack ReactJs Developer

(Apr 2021 – Oct 2021)

Cisco Systems, Inc., commonly known as Cisco, is an American-based multinational digital communications technology conglomerate corporation headquartered in San Jose, California

Professional Experience:

- Worked in an integrated team environment and focused on developing complex React UI Framework
- Write new components and check code coverage for the test cases
- Worked with Python scripting for Automation Test cases for React Framework
- Worked with npm commands and using package.json for managing dependencies and dev-dependencies of node js applications
- Worked on React Application involving the IOT cluster
- Worked with GCP app engine to update the environment variables to deploy
- Worked with .Net Application to debug the data received for the GET Call
- Worked on deploying and managing the MongoDB clusters
- Built dynamic navigation routes in Node.Js with Nodex store and state management
- Developed single page application leveraging TypeScript in Node.js and NodePress JavaScript libraries.
- Integrated TypeScript with testing frameworks such as Jest to ensure comprehensive test coverage and early detection of potential issues.
- Worked with Lead developers to solve the Automation test case failures and debug the issues
- Attach before and after screenshots of UI changes in Github Pull requests
- Developed crypto rest services using Node.JS and integrated services
- Developing reusable components and functional libraries for future use
- Employed Vuex for efficient state management and utilized Vue Router for seamless navigation in single-page applications.
- Integrated RESTful APIs to dynamically fetch and display data on the front-end, providing real-time updates to users.
- Implemented responsive design principles to ensure optimal performance across various devices and platforms, guaranteeing a consistent user experience.
- Actively contributed to the continuous improvement of existing Vue.js projects by
- Worked with MongoDB Mongoose for database persistence using Node.Js to interact with MongoDB
- Constant follow ups with devops team on getting the changes deployed to Dev environments
- Create New Jiras depending on the complexity of the task and assigning to right developers
- Setting up the local environment issues to newly onboarded developers and getting them to speed.
- Used Sonar Scans to check the coverage and fix the issues
- Participate in Demo meetings and present my changes after merging

Environment : HTML, CSS, JavaScript, JQuery and Angular 14, React, Node , .Net, Jenkins, Jira,

PayPal, San Jose, CA
Full stack Developer

(Oct 2020 – March 2021)

PayPal is an American company operating an online payments system in the majority of countries that support online money transfers, and serves as an electronic alternative to traditional paper methods like checks and money orders. The company operates as a payment processor for online vendors, auction sites, and many other commercial users. It charges a fee in exchange for benefits such as one-click transactions and password memory.

Professional Experience:

- Identified ways to improve design and development
- Resized the Date widget in one of the calendar component in **material-ui**
- Used JavaScript for auto run and create new template pages for other countries
- Used NodeJs on the server side and to install necessary packages into the application
- Key player in creating UI redesign from UX templates matching the CSS & responsive design
- Effectively communicate with Dev team to discuss any dev issues and make sure to complete within the **sprint**
- Worked on cypress & jest for running the local tests & commit the changes
- Participated in grooming sessions to prioritize tasks for **quarterly** releases

- Worked on utilizing the IONIC library for Slider & Toggle features in the application
- Used **Visual Studio Code** as a IDE to run the local environment
- Worked with Node.js on component loading and component rendering.
- Responsible for creating confluence pages and sharing information of new learnings or new processes within organization
- Worked on data binding from the api data in Node templates
- Worked closely with product owners and the team to groom the stories before the sprint planning to prioritize tasks
- Developed responsive web applications using Vue.js for a POC to create interactive and user-friendly interfaces.
- Employed Vue's two-way data binding to synchronize the UI with underlying data, ensuring real-time updates and user feedback.
- Conducted unit testing using tools like Jest and Vue Test Utils to ensure the reliability and functionality of Vue components.
- Implemented Vue Router to create dynamic and navigation-friendly single-page applications enhancing user experience and SEO.
- Developed Web API using Node.JS and hosted on multiple load balanced API instances
- Used Miro board for retrospective to discuss what went well and things to change in each sprint
- Responsible for creating stage environment and test changes before pushing to live
- Used **Figma** as a UX tool to Identify the structure of the page
- Worked in Agile team on communicating everyday on a remote environment

Environment : HTML, CSS, JavaScript, JQuery and Angular, React, Node , AWS, Jenkins, Jira,

TASB (Texas Association of School Boards), Austin TX

(Feb 2020 – Aug 2020)

Full stack Developer

The Texas Association of School Boards (TASB) is a voluntary, non-profit, statewide educational association that serves and represents local Texas school boards and was established in 1949.

Professional Experience:

- Developing pages as per the requirement using **HTML, CSS, Bootstrap and Angular 7.0**
- Developed mobile view of the application using **CSS media queries**.
- Worked on implementing user interactive pages using JavaScript framework **Angular 7.0**
- Used Redux to store the values of the input fields in the store to use across the application.
- Used Redux to make the service call and to store the response in the store.
- Worked on Kentico for CMS and updating the Int server for any new changes.
- Optimized the performance of the application by implementing several **server-side** functionalities.
- Worked in an Agile **environment** and participated in all the **Agile meetings** like Sprint Planning, Retrospective and Demo.
- Coordinating with various teams to resolve defects before and during the release process.
- Working closely with the team and participate in the working sessions to resolving the issues reported by the QA team.
- Worked on Node.js to consume Restful API.
- Used AJAX & JSON communication for accessing RESTful web services data payload.
- Using AJAX to request JSON data through third party REST APIs to acquire products data from server and display it in sorted order
- Created SOAP Web Services using WSDL, XML and SOAP for transferring data.
- Experienced in writing JUNIT Test cases for Java and J2ee applications
- Implemented the User Interface pages using HTML and styling using LESS.
- Used **ASANA** to manage the tasks in the current sprint and to keep a track of all the backlog stories.
- Communicating with the off-shore team during the development process and performing code reviews on a daily basis.
- Used Redux to validate the error state scenarios throughout the application.
- Integrated with **Spring Cloud** projects to provide distributed tracing and other features.
- Worked with the team to authenticate the application when a user wants to login to the application using an internal **JavaScript** library.
- Working closely with the **QA** team to fix defects if there are any after the deployment of the application.
- Supported the post-launch of the application and making minor enhancements if needed as per the business requirements.

Environments: HTML, CSS, JavaScript, JQuery and Angular 7, XML, Node.js , RESTful Web services, SOAP, Asana, Application Server, MongoDB, NoSql, Jenkins, JIRA, GIT.

Anomalix, Inc, Chicago, IL

(Feb 2019 – Feb 2020)

Senior UI Developer

Anomalix's Identity as a Service (IaaS) Managed Service is a cloud-based managed service that provides a cost-effective alternative to in-house Identity and Access Management (IAM) operations and administration. Anomalix's IDaaS solution eliminates hardware, software and human capital costs from the security equation. The value proposition is a lower total cost of ownership, faster time to market and increased flexibility to focus on business initiatives instead of operational and administrative overhead.

Professional Experience:

- Utilized the features of Angular 6.0 to present effective web design.
- Built Angular 6 components, UI services to consume rest services using Component based architecture provided by Angular 6.
- Created Angular service and integration with RESTful APIs. Used Angular Http Client to send GET/POST request to fetch data from server.
- Utilized Angular Cli to develop front-end functionalities and researched the command that Angular Cli provided.
- Worked on AWS S3 bucket and handled the roles
- Implemented C3.js & D3.js for data visualization of a concept map for all the IP addresses
- Worked with NPM commands and using Package. JSON for managing dependencies and dev-dependencies of Node.js applications
- Used Node.js frameworks like ExpressJS to build Restful API
- Worked with MEAN stack for developing applications.
- Worked with modules like MongoDB and mongoose for database persistence using Node.js to interact with MongoDB.
- Experienced in cross browser compatibility check and thoroughly performed unit testing and integration testing.
- Implemented REST API using Node.js & Express.js
- Worked with Express.js for development of RESTful web services and middleware configurations.
Involved in development of Web-Based applications using Angular 7, HTML5, JavaScript, and
- CSS3 Technologies on Windows environment.
- Debug the issue in firebug for Firefox, web developer tools in Chrome, Safari and IE 8,9,10 browsers.
- Attended required meetings and maintained open communication about project status.
- Extensively Worked on CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Sprites, CSS Padding, CSS Table, Pseudo Elements & Classes, and CSS Behaviors in CSS.
- Used NPM for installing required node modules and other published Angular NPM modules.
- Worked on some of the new features of Angular 6 like new if else syntax, ng-templates, form validators.
- Designed and developed the application using Angular 6 framework along with HTML5, CSS3, Typescript, Java Script, Bootstrap, Node.js, NPM, MongoDB.
- Worked with HTML5, CSS3, Bootstrap, Angular 7, React, jQuery, PHP, Wordpress
- Facilitate cross-team discussions to resolve service issues
- Research and development with emerging technologies and frameworks

Environment: Angular 7, Angular 6, AngularJS, Node.js, Bootstrap, Redux, MongoDB, AWS, HTML/HTML5, ReactJS, CSS/CSS3, JavaScript, JSON, jQuery, AJAX, SVN, SQL, Karma, Jasmine.

United Airlines, Chicago, IL

(May 2017 – Jan 2019)

Senior UI Developer

United Airlines headquartered in Chicago, Illinois is the world's third-largest airline when measured by revenue, after American Airlines and Delta Air Lines. Project was to maintain and develop the Contact Center Application which is used by the Contact center Agents. I Built Enterprise projects in the Same Application which includes the ETC(Electronic Travel Certificates) or Promo Cards to apply at the time of Payment.

Professional Experience:

- Possess and apply a broad knowledge of principles, practices and procedures of a particular field of specialization to the completion of difficult assignments.
- Implemented client side interface using ReactJS.
- Perform and oversee the performance of Design to develop technical solutions from Analysis documents.
- Ability to rapidly prototype interface designs in hand-coded validating, standards-compliant, and semantically rich code and be aware of cross-browser compatibility and bugs.
- Thorough understanding of the differences and bugs in various browsers and browser versions.
- Understand application development lifecycle methodologies.
- Write application level code to interact with API's, Web Services using AJAX, JSON and XML.
- Design and develop web applications using the front-end technologies like HTML5/HTML, CSS/CSS3, JavaScript, and AngularJS based on the W3C standards.
- Designed RESTful API node express pattern to develop project more efficiently.
- Used Bootstrap and AngularJS, ReactJS and Node.JS in effective web design.
- Create cross-browser Compatible and standards-compliant CSS - based page layouts.
- Create custom AngularJS filters to provide better search experience, and implement Angular JS client-side validation forms using various controls and filters.

- Develop custom directives and Services in AngularJS.
- Worked with IONIC Framework for Mobile layout screens and matching the UX expect
- Created upgrades to MongoDB design to enhance execution and versatility. Dealt with MongoDB database ideas, for example, locking, exchanges, files, Sharding, replication, composition outline.
- Made accumulations and performed CRUD operations on Mongoddb utilizing Mongo Driver, MongoBSON and mongo Repository.
- Good hands on expertise in working with the JavaScript frameworks like jQuery, Angular.js, Node.js, React.js and Backbone.js.
- Implemented various screens for the front end using React.js and used various predefined components from NPM and Redux.
- Web designing & development using HTML5, CSS3, JavaScript, ReactJS, Angular2/4 and Node.js.
- Develop test cases and test plans, creates the unit and system test environment, and conducts unit and system tests for new or modified programs and job streams.
- Coordinates and guides resolution of day-to-day problems within the business segment; involves and guides other team members in their problem-solving efforts.
- Use JavaScript, jQuery framework, CSS Layouts, CSS Positioning, CSS Test, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo classes, Pseudo elements and CSS behaviors in CSS.
Environment: Angular 2, Node.js, Bootstrap, ReactJS, MongoDB, HTML/HTML5, Redux, CSS/CSS3, JavaScript, JSON, jQuery, AJAX, TFS, Git, Karma, Jasmine.

**Reinsurance Group of America,
Full Stack Developer**

(May 2016 – Apr 2017)

Professional Experience:

- Communicated with the business analyst and settled down the business requirements.
- Analyzed business requirements and prepared for the Project Design and Plan Document.
- Responsible for front-end UI design using HTML/HTML5, CSS/CSS3, JavaScript, jQuery, jQuery plug in, etc. Taking advantage of the MVC pattern of the AngularJS framework to accomplish the single page application and produce higher maintainability of the code.
- Used ReactJS for front-end framework and Flux architecture for creating data layers.
- Developed data insertion forms and validated them using JavaScript.
- Developed an interface to seamlessly combine the new module with their login system by using AngularJS framework.
- Used Gulp as intuitive streaming build tool built on NodeJS
- Took advantage of the responsive utilities of Bootstrap framework to ensure the web page displayed properly on different devices, including desktop, laptop, tablets and smart phones.
- Streamlined the Responsive Web Design to enhance the User Experience and developed designs for the prototypes for the Mobile UI.
- Used jQuery to traverse through a DOM tree and manipulated the nodes in the tree. Implemented the Drag and Drop functionality using jQuery framework.
- Implemented client side interface using ReactJS.
- Used jQuery plug-ins for Drag-and-Drop, Widgets, Menus, User Interface and Forms.
- Implemented AJAX for better user experience by dynamically providing Asynchronous request and response communication between the client and the server.
- Wrote a stored procedure in SQL Server so that it can be simply reused instead of hard-coding the SQL queries in multiple places.
- Involved in the Performance tuning of the database, table integrity and referential integrity for the backend SQL Server.
- Used ReactJS to create Controllers to handle events triggered by clients and send request to server.
- Worked on different browsers Internet Explorer 7, 8, 9, Mozilla Firefox, Windows Chrome, Mac, and Safari. Focused on resolving numerous cross browser compatibility related to CSS and JavaScript.
- Utilized Firebug, IE tester and Chrome Element Inspector to track and fix bugs.
- Used SVN for version control.

Environment: AngularJS, Bootstrap, HTML/HTML5, ReactJS, NodeJS, CSS/CSS3, JavaScript, JSON, JQuery, AJAX, SVN, SQL.

Professional Experience:

- Involved in development, design and implementation of front-end part widget based application.
- Involved in client side tooling and testing & development with Bootstrap, HTML5, and JavaScript.
- Created Master Pages, CSS Stylesheets and Integrated to Silver light and got approval from Business Stakeholders.
- Developed complex, reusable, attractive and cross-browser web interfaces that account for speed, file size, readability and accessibility.
- Created and maintained the framework and layout of each portal with Cascading Style Sheets (CSS).
- Successfully implemented Auto Complete/Auto Suggest functionality using Ajax, jQuery, DHTML, Web Service call and JSON.
- Responsible for manipulating HTML5, CSS3 in jQuery as well as making the page dynamic using AJAX, JSON and XML.
- Involved in Enhancement of existing application utilizing JSP, Created HTML navigation menu that is role based menu items changes dynamically, derived from the database in the form of XML.
- Worked one-on-one with a client to develop layout, color scheme for his website and implemented it into a final interface design with HTML5, CSS3 & JavaScript using Dreamweaver.
- Utilized various jQuery plugins to build Rich Internet Application (RIA) to make it look more intuitive.
- Created and deployed new features in order to sustain and amend existing applications.
- Developed dynamic emails using JavaScript, and hand coding of HTML5, XHTML, and CSS3.
- Extensively participated in developing the website across different browsers and performed cross-browser testing.
- Used React JS for frontend framework and redux architecture for creating data layers for unidirectional data flow.
- Written reusable scalable Web service layers using Node JS framework.
- Extensively used HTML5 for audio and video playback. Worked on the MVP architecture for the GWT.
- Profound Understanding and good experience in ReactJS..
- Developed programs to port the XML data to the database to make the website XML driven.
- Involved: Finding out the bugs, broken links and missing images etc. and rectifying them.
- Designed the email blasts using Adobe software and then implemented them using HTML and Java script.
- Demonstrated implementation and upgradation of JavaScript Library. Involved in configuring the Git repository and maintaining the version control using Git. Discussed various ideas/suggestions for the ongoing websites regarding the page layout and creative design.

Environment: JavaScript, JQuery, JSON, Ajax, HTML5, DHTML, CSS2, ReactJS, CSS3, Angular JS, node.js, Agile methodology, Dreamweaver, MVP, NodeJS, Redux, Usability Testing, GIT, Windows.