.NIKHITHA

Sr. UI Developer

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PROFILE SUMMARY

- Over 8 years of extensive experience as a Full Stack web developer with excellent experience in architecture, design, development, maintenance and management.
- Expertise in developing advance responsive **User Interface** (UI) applications and web applications using **HTML, CSS, JS, DOM, XHTML, jQuery, Ajax, Node.js, MongoDB, Express and Angular1. 2.4.**
- Expertise experience in Object Oriented **JavaScript** with use of design patterns like singleton, and revealing module.
- Expert in using advance IDE's such as **Visual Studio, Eclipse and WebStorm.**
- Proficient in Object Oriented Development, Analysis, Design, Design Patterns, **MVC** patterns, and Test-Driven Development.
- Hands on experience with versioning tools such as **SVN** and **GIT.**
- Strong analytical, verbal and communicational skills with logical and analytical thinking.
- Expertise in working with CSS Background, CSS layouts, CSS texts, CSS borders, CSS Padding, Pseudo Classes, elements and CSS Behaviors.
- Hands on experience with **Angular 2.0,4.0, Typescript, ReactJs, Node.js, MongoDB and Express.**
- Exceptional knowledge on working with **MEAN** stack.
- Excellent software engineering techniques such as **AGILE, SCRUM.**
- Worked on developing **grunt** tasks for build scripts with optimal JavaScript code.
- Worked on **RESTful** webservices using **MEAN** stack.
- Hands on experience on end to end development using **Angular.JS** and used **dj.3** libraries for working with rich widgets.
- Experience in working with third party web services APIs and Web Services using **AJAX** and **JQUERY.**
- Experience with modern web-browsers like Firefox, Safari, Chrome and IE.
- Worked on writing grunt tasks for build scripts, minified and bundled the **JavaScript** code
- Expertise experience with windows, mac and Linux operating systems.
- Experience using **AJAX** to create interactive web applications, mainly focusing at increasing performance.
- Experience with **SQL, PL/SQL** and with databases like **Oracle**, **MySQL**, and **SQLServer**.
- Great ability to write clear, maintainable, well-documented, well-commented and efficient code for web development.

- Worked on **JavaScript** and **Browser Cache mechanism** for storing and retrieving data for the website. Enhanced user experience by designing new web features.
- Participation in Software Development Life-Cycle (**SDLC**) preparing Requirement Specification documents, design documents, Test cases and Analysis, User Training documents and Technical Help documents.
- Familiar with using **GitHub** and **AWS** for updating, accessing and version controlling the code.

- Excellent analytical, logical and programming skills, Self-Motivated, Self-Starter, and Team Player, can work with minimal supervision. Effective Communication, Organizational and Time management skills.
- Implemented **Presentation laye**r using CSS Framework, backbone, Angular JS, Wire-framing, HTML5.

TECHNICAL SKILLS

Web Technologies	HTML5, CSS3, SAAS/SCSS, Bootstrap, JavaScript, AngularJS v1,2,4 Typescript, JQuery, NodeJS, React JS, AJAX, XML XHTML and JSON.
Programming Languages	C, C++, Java, J2EE, SQL, PL/SQL, .Net.
Operating Systems	Windows, Mac, Linux
JavaScript Frameworks	AngularJS, NodeJS, ReactJs, GruntJS, EmberJS, External JS,
Ide Tools	Sublime, Brackets, NetBeans, Eclipse, Adobe Dreamweaver, Notepad++, WebStorm
Databases	Mongo DB, MYSQL, ORACLE, DB2
MS-Suite	MS-Word, MS Excel, MS-Project, MS Outlook.
Requirements management	Microsoft Excel, Test Director.

PROFESSIONAL EXPERIENCE

New York Life Insurance, NY   **Oct 2016 – Present**

Sr. Full Stack Developer

Description: New York Insurance Company is a mutual insurance company. We provide insurance, investment and retirement solutions along with expert guidance to help you achieving lifelong financial well-being. With a mutual company, clients who purchase participating products are entitled to vote in the board of director's elections are eligible to share in annual dividends that are declared. The company's priority is to safeguard their interest.

 Roles & Responsibilities:

- Responsible for creating efficient design and developing User Interaction screens using **HTML5, CSS3** and **Angular2** based application.
- Ported and redesigned the Lead management system using **Angular2** frameworks implementing modular design.
- Worked on creating responsive website for smart devices using responsive design and media queries.
- Involved in implementation of core modules and feature based modules.
- Created **Angular2** components like controllers, services and directives.
- Developed Custom directives to be reused across different modules in the application.
- Created **Angular2** services to hold application state data and integrated with back-end services using $**http** and $q directives.

- Converted the **UX design** in to functional Single Page Application with features like deep linking and routing.
- Created forms to collect different user data and Implemented form validation in **Angular2.**
- Worked on Unit testing with **Karma and Jasmine.**
- Testing the website on multiple browsers.
- Profiled the web applications and improved performance by re-factoring performance bottle neck functions.
- Using cleaner patterns like module pattern and following DRY principles.
- Worked closely with **SQA** team in fixing the reported bugs/defects and checking cross platform compatibility.
- Worked in closely collaborated Scrum team, involved in Scrum planning, daily standup and retrospective meetings
- Active participation throughout the entire software development lifecycle from project inception, to code development and elaborate testing of the various modules.

Environment: Java, HTML4/5, CSS2/3, JavaScript, JQuery, DHTML, MVC, DOM, JSON, Angular2, ReactJS, Node.js, JSP, AJAX

Kaiser, Pleasanton, CA   **Sep 2015 - Oct 2016**
Sr. Full Stack Developer

Description: Agent Desktop application is based on the Composite UI Application Block from Microsoft and is a platform that consolidates customer support applications. The goal is to create a highly module system which can provide a common set of base functions to all customer support workgroups as well as allowing for independent and parallel development of modules addressing customer service use cases.

Roles & Responsibilities:

- Developed dynamic and responsible web application using **HTML5**, **CSS3** and **Bootstrap**.
- Developed WEB 2.0 cross-browser compatible AJAX applications with **HTML5**, **CSS** and **object-oriented DOM JavaScript.**
- Designed and developed Service and Factory components to share data across Controllers in **Angular 2**.
- Migrating to **ReactJs** to deliver high performed features and vast experience for production.
- Designed and developed Single Page Application (**SPA**) with Controllers, Model and Views of **Angular 2** framework.
- Redesign and maintain existing internal web application using **HTML, CSS, TypeSc**ript.
- Made use of the given templates and mock-ups and converted them into hand-written HTML 4.0/5, CSS (2/3), XHTML, TypeScript, jQuery, AJAX, XML and JSON.
- Involved in writing application level code to interact with **REST APIs** Web Services using **JSON**.
- Designed and developed **Angular2** services and controllers for the business logic.
- Used **JQuery** to traverse through a **DOM** tree and manipulated the nodes in the tree. Implemented the Drag and Drop functionality using **JQuery** framework.
- Used JSP, JavaScript, JQuery, AJAX, CSS3, and HTML5 as data and presentation layer technology.
- Used **Angular2** route providers to interact between the views and the backend.
- Experience with common front-end development tools such as **Babel**, **Webpack**, **Grunt**.

- Wrote different templates for implementing routes for each path, and implemented Angular Controllers to maintain data on view.
- GUI Design and Development. (Page Layout Design, **HTML5** Design, **JavaScript**, **jQuery**, **Kendo** and **CSS3** Styles).
- Comfortable with $http for performing **REST API** calls using **Angular2**
- Used Chrome **DevTools** and Mozilla Firefox developer inspector to view and debug **HTML**, CSS, and JavaScript.
- Experience in writing Unit test codes on **NodeJS** functions with jasmine.
- Managed scrum and sprints in agile development by **JIRA** for agile/scrum methodology.
- Fixed bugs in the production and carried out Unit Testing for the developed functionalities.
- Actively Participated in Team Meetings, frequently communicated with Business Analysts to clarify the business requirements.
- Testing, fixing the **bugs** and troubleshooting technical problems.

Environment: HTML5, CSS2/3, JavaScript, Angular 2, ReactJS, Redux, NodeJS, ExpressJS, Mean.js, JSON, Bootstrap, MongoDB, JIRA

Elilily , Indiana   **Oct 2014 – Aug 2015**

Sr. Full Stack Developer

Description: The Healthcare Effectiveness Data and Information Set (HEDIS) is a widely used set of performance measures in the managed care industry, developed and maintained by the National Committee for Quality Assurance (NCQA). HEDIS was designed to allow consumers to compare health plan performance to other plans and to national or regional benchmarks.

Roles & Responsibilities:

- Design and development of Web pages using **HTML, CSS and AngularJS**
- Developed data insertion forms and validated them using **JavaScript** and AngularJS.
- Created and maintained the framework and layout of each portal with **Bootstrap CSS**, which helped in responsive web application
- Used **IntelliJ** IDEA as an **IDE** for the front-end development
- Converted mock ups provided to **SPA** using route and state providers
- Worked with a collaborative team which had daily **scrums**, retrospectives, project planning etc.,
- Hosted scrum calls to know the status of assigned tasks
- Used Bower to download and install dependencies required for Application Onboarding Request Wizard.
- Used **JavaScript** and **Angular JS** to update a portion of a web page thus reducing bandwidth usage and load time and add modal dialog in web pages to get user input and requests
- Coded JavaScript for page functionality and Pop up Screens
- Used **DHTML** to make dropdown menus on web pages and display part of a web page upon user request.
- Utilized new software methodologies to be able to adapt to changes in requirements quickly.
- Validated input values to make sure that they will be accepted before they are submitted to the server.
- Used **Node.js** as a client   side server.

- Made use of **Gulp** as the build tool for the project.
- Git was used as the Version Control for the **AORW** project.
- Worked and helped the **QA** team with immediate bug fixes and wherever or wherever necessary.

Environment: HTML4/5, CSS2/3, JavaScript, JQuery, DHTML, MVC, DOM, JSON, Angular.JS, Require.js, Node.js, Gulp, AJAX.

AIG Insurance, Manhattan – NY   **Oct 2013 – Sep 2014**
Sr. Full Stack Developer

Description: American International Group, Inc. (AIG) is a leading insurance and financial Services organization in the US. The auto insurance application project involves the design and development of a web based internet application to provide online insurance services.
Roles & Responsibilities:

- Responsible for creating efficient design and developing User Interaction screens using **HTML5, CSS3** and **AngularJS** based application.
- Ported and redesigned the Lead management system using **AngularJS** frameworks implementing modular design
- Worked on creating **responsive website** for smart devices using responsive design and media queries
- Involved in implementation of core modules and feature based modules
- Created **Angular** components like **controllers**, **services** and **directives**
- Developed Custom directives to be reused across different modules in the application.
- Created **Angular** services to hold application state data and integrated with back-end services using $http and $q directives.
- Converted the **UX** design in to functional Single Page Application with features like deep linking and routing.
- Created forms to collect different user data and Implemented form validation in Angular.
- Worked on Unit testing with **Karma** and **Jasmine**
- Testing the website on multiple browsers.
- Profiled the web applications and improved performance by re-factoring performance bottle neck functions.
- Using cleaner patterns like module pattern and following **DRY** principles
- Worked closely with **SQA** team in fixing the reported bugs/defects and checking cross platform compatibility
- Worked in closely collaborated Scrum team, involved in **Scrum** planning, daily standup and retrospective meetings
- Active participation throughout the entire software development lifecycle from project inception, to code development and elaborate testing of the various modules.

Environment: Java, HTML4/5, CSS2/3, JavaScript, JQuery, DHTML, MVC, DOM, JSON, Angular.js, Require.js, Node.js, JSP, AJAX

Invesco, Hyderabad, IN   **July 2011 – Sep 2013**

UI Developer

Description: Invesco is an independent investment management firm dedicated to delivering an investment experience that helps people get more out of life. The project is about internet web application which allows enrollment, member status, correspondence, fulfillment etc., for the existing and new customers.

Roles & Responsibilities:

- Involved in developing the UI pages using **HTML, DHTML, CSS, JavaScript, JSON, JQuery, AJAX.**
- Developed the User Interactive webpages in a professional manner with using web technologies like **HTML, XHTML** and **CSS** as per company's standards.
- Created **HTML, CSS, JavaScript, DHTML** pages for **Presentation Layer.**
- Used **RWD** (Responsive Web Design) techniques to enhance user's behavior based on screen-size, platform and orientation.
- Worked with cross browser compatibility issues to ensure the smooth running of application and all its features on different browsers.
- Expertise in **AngularJS** for developing Single Page Applications.
- Wrote **SQL** queries to get the data, update the data from the database and to connect database in the DAO implementation classes.
- Tested the web services with **SOAP** UI tool.
- Used **RAD** as Development IDE for web applications.
- Developed a fully functional prototype application using JavaScript (jQuery) connecting to a **REST-ful** server on a different domain
- Deployed the application using Tomcat Web Server.
- Used **Ajax** to refresh only certain section of the page and reduce the load on the web server.
- Designed dynamic and browser compatible pages using **HTML, DHTML, CSS and JavaScript.**
- Excellent problem-solving skills and the ability to work independently.
- Used **JQuery** core libraries for the logical implementation part at the client side of the website.
- Debugged the application using Firebug and traversed through the nodes of the tree using DOM functions.
- Used **Microsoft Visio** for designing the Use Case Diagrams, Class model, Sequence diagrams, and Activity diagrams for **SDLC** process of the application.
- Involved in raising the change requests and entering all the production issues into the remedy system.

Environment: HTML, DHTML, CSS, JavaScript, SPA, JQuery, DOM functions, REST, Use Case Diagrams, HTML, CSS, JavaScript.

ICICI Bank, Hyderabad, IN   **July 2009 – Jun 2011**

UI Developer

Description: ICICI Bank is India's second largest bank with total assets of about US $38.5 billion. It provides all kinds of finance needs from securities to auto finance, banking, corporate and retail.

Roles & Responsibilities:

- Involved in designing and implementing **Web2.0 Rich UI** for the Self-service Application using **jQuery Ajax** framework and Widget based **JavaScript** programmed model.
- Involved in implementing java rendering framework which manages the pages on the server side

- Involved in developing the Validations across the application using **jQuery Validator** plug in.
- Involved in implementing the UI to support all the major browsers.
- Worked with partners and clients at every stage of implementation of the integration, for instance to   gather requirements, finalize analysis, review completed implementation, UAT and sign-off.

Environment: HTML, CSS, JavaScript, JQUERY, AJAX, JSON, XML, TOMCAT APACHE
Education: Information Technology, Bachelor of Technology from JNTU University , INDIA.