**SURYA**

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**Sr. UI Developer**

**PROFILE:** Over 7 years of extensive experience in IT industry as Front-End UI Developer with web-based applications and UI applications in various domains.  experience in application and web development with emphasis on HTML/HTML5, XHTML, DHTML, XML, CSS 2/3, AJAX, JSON, DOM, DOJO, JavaScript, jQuery, Angular.js, Angular2, Angular 4, react.js, redux, Node.js, Express.js, Babel.js, Webpack, Java, MongoDB, Oracle and Java Technology.

**SUMMARY:**

* Expertise in developing front-end systems with **JavaScript, Bootstrap, HTML5, CSS3**and **MVC** frameworks such as **Angular JS, Backbone JS** etc.
* Extensive experience in developing Web based applications and Client/Server applications using **XML, HTML, XHTML, JavaScript, AJAX** and **CSS, Kendo UI, Adobe Photoshop**, etc.
* Expertise in client scripting language and serve side scripting languages like **JavaScript, jQuery, JSON, DOJO, bootstrap, Node.js, Angular.js, Angular2/4, React.js, EXT.JS, Action Script, JSF** and **JSP**.
* Experience in enterprise technology with ability to contribute to typical JEE stack (spring, Spring MVC, spring Data, spring Boot, spring Batch, spring JMS, Hibernate, RESTful Web services, SOAP Webservices JAX-WS, JAXB, XML) and web service-based solution
* Good experience in working with Team Development for **Sitecore** (TDS) for check-in and working with multiple developers together.
* Extensive working experience in **Sitecore** platforms like Web Content Management.
* Developed ANT scripts and used MAVEN tool to build and deploy J2EE Applications.
* Used High charts and d3.js for creating Graphs and charts for payments section and implemented the filtering functionality for the graphs.
* Provided **SharePoint** best practices and advice regarding site set-up, site security, maintenance, and future needs.
* Experience in **Software Development Life-Cycle (SDLC)** preparing Requirement Specification documents, design documents, Test cases and Analysis, User Training documents and Technical Help documents
* Strong knowledge in cross browser compatibility issues and W3C standards. Good Knowledge in using Dojo Components and integrating back-end applications with AJAX driven web 2.0 front-end using OO JavaScript framework.
* Using Spark-Streaming APIs to perform transformations and actions on the fly for building the common learner data model which gets the data from Kafka in near real time and Persists into Cassandra
* Good understanding knowledge in installing and maintaining Cassandra by configuring the Cassandra. yaml file as per the requirement and performed reads and writes using Java JDBC connectivity.
* Worked under AWS management tools such as (EC2, EBS, ASG, RDS, R53) Developed AWS Cloud Formation templates to create custom sized VPC, subnets, EC2 instances, ELB, Security Groups.
* Developed Ansible scripts for an automated server provisioning and Docker images for app isolation, reducing the time between provisioning and deployment.
* Good knowledge on Dockers components like Docker swarm Engine, Docker Registry, Docker Notary.
* Experienced with implementing different features of **Bootstrap**.
* Extensive experience as web developer with a strong background working on open source technologies, including **JSP, PHP, HTML, CSS, MySQL, JavaScript, Flash, Photo shop**.
* Strong Experience in database design using **PL/SQL** to write Stored Procedures, Functions, Triggers and strong experience in writing complex queries, using **Oracle 8i/9i/10g/11g, DB2, SQL Server** and **MySQL.**
* Design and implement security system for GIS data access
* Experienced in developing web applications using MVC & MVVC Architecture.
* Following Test-Driven Development (TDD) programming technique to write clean code and test the functionalities.
* Experience in using testing Tools **JUnit, Selenium, Gherkins, and Jasmine.**
* Setup Drupal environment for local, QA, Dev, staging.
* Extensive Drupal experience and active in the Drupal Community attending and presenting at conferences and camps, developing new modules, and offering support to other users and developers.
* Experience working on scalable environment using **Agile/SCRUM methodologies**.
* Extensive experience in developing web page quickly and effectively using **jQuery, HTML5**, **CSS3**and in making web pages cross browser compatible and resolving cross browser compatibility issues.
* Ability to develop optimum and user-friendly web solutions and provide web, graphic and interactive programming.
* Effective problem-solving skills, outstanding interpersonal skills, good in written and verbal communication. Ability to work independently as well as within a team environment. Driven to meet deadlines. Motivated to produce robust, high-performance software
* Proficient in adapting and applying new technologies.
* Ability to work independently and in a team environment.

**Education:** Bachelor’s in computer science, Jawaharlal Technological University, Kakinada, India

**TECHNICAL SKILLS:**

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| **Web Development** | HTML5, CSS3, JavaScript, jQuery, JSON, AJAX, XML and PHP, DHTML, XML, XSL, XSLT, JSTL, Struts 1.x/2.0, SOAP, Ajax, jQuery, JSON, JSF, Oracle |
| **Frameworks** | Spring MVC, AWS, Docker, AngularJS (versions 1.5, 16.), Angular 2/4, Typescript, Bootstrap, ReactJS, Redux, BackboneJS, NodeJS, Struts 1.2, MVC Architecture. |
| **Application Servers** | Tomcat Apache Server, Oracle WebLogic Server, MSSQL Server Management Studio |
| **Databases** | SQL Server2012, Oracle 8i,10g/11g, MYSQL, MSSQL, MongoDB, Cassandra |
| **IDE's and Tools** | Photoshop CS6, Dreamweaver CS6, Flash CS6, Visual Studio, Eclipse IDE, NetBeans, Web Strom, Firebug, Developer Tools, Edit Plus, WebStorm, Sublime text, Eclipse, Apana, Notepad++ |
| **Programming Languages** | Java, J2EE, JSP 1.2, SQL, JavaScript |
| **Operating System** | Windows 2000/XP/Vista/7/8/10, MS-DOS, Unix |
| **Protocols** | TCP/IP, HTTP, FTP, and SOAP. |
| **Version controls** | TFS, Git, SVN, Visual Source Safe. |
| **Reporting Tools** | SQL Server Reporting Services, Crystal Reports. |
| **Testing Tools** | Selenium, Gherkins, Nunit and Junit |

**PROFESSIONAL EXPERIENCE:**

**Client: Autoliv, Brigham, UT January’17 - Present**

**Role: Sr. UI Developer**

**Description:**

Autoliv Inc. is the world's largest [automotive safety](https://en.wikipedia.org/wiki/Automotive_safety) supplier with sales to all leading car manufacturers worldwide. Together with its joint ventures, Autoliv has over 70,000 employees in 27 countries, of whom 8000 are involved in [research, development and engineering](https://en.wikipedia.org/wiki/Research_and_development). Autoliv Inc. is incorporated in [Delaware](https://en.wikipedia.org/wiki/Delaware), USA and headquartered in Stockholm, Sweden

**Responsibilities:**

* Used **AngularJS, JavaScript, HTML5, and CSS** for front end web designing.
* Programmed standards complaint **HTML5 and CSS3** working with **jQuery library** modules and **JavaScript framework** libraries.
* Responsible for designing and implementing the web tier of the application from inception to completion using J2EE technologies such as Servlets, JSP.
* Java Service Layer Implementation using Spring (CORE, DATA, REST, BATCH)
* Used Spring Core Annotations for Dependency Injection Spring DI and Spring MVC for REST APIs and Spring Boot for micro-services.
* Used AngularJS MVC framework while developing the **UI modules**.
* AngularJS **ajax module** is used to handle **RESTful calls** to enable communication between view components and server.
* Developed custom **AngularJS directives** to build custom reusable components to use across the application pages.
* Involved in a Software Development Life Cycle (SDLC) based approach to UI Development.
* Coding, styling, testing of reusable JavaScript, **CSS3, HTML5 widgets** / libraries for **complex UI controls.**
* Created Typescript reusable components and services to consume REST API's using Component based architecture provided by **Angular 2.**
* Updated the application with new features of **Angular 4**.
* Worked on some of the new features of **Angular 4** like new if else syntax, ng-templates, form validators, Router etc.
* Worked on Docker open source project by automating the deployment of applications inside software containers.
* Working in using React JS components, Forms, Events, Keys, Router, Animations, and Redux concept. Implemented stable React components and stand-alone functions to be added to any future pages.
* Responsible for React UI and architecture. Building components library, including Tree, Slide-View, and Table Grid.
* Using React JS for templating for faster compilation and developing reusable components.
* Using React-autocomplete for creating google maps location search on the webpage.
* Built application service layer using AngularJS **Dependency Injection**.
* Used advanced level of HTML, XML, AJAX, JavaScript, ECMA script 6, CSS and pure CSS layouts.
* Created **Dynamic web pages** using forms, filters, expressions and data binding. Used Web pack to build Typescript modules.
* **JSON** model objects are used as request/response content type for server communication.
* Solid experience with Responsive Web Design (RWD) with involvement in several web application development projects.
* Enabled **validation** on forms across application and notify users of invalid input.
* Collaborated **Sass** to keep large stylesheets well-organized, and to generate aggregated stylesheets.
* Developed various generic Component, Directive, Pipes and **SASS** classes to use across the both project. Including generic Module and Service Provider.
* Developed **SQL Queries** to run against database in Microsoft SQL Server for the application.
* Built **HTML templates** for high traffic and complex data driven websites.
* Developed application in **PaaS** environment.
* Extensively used **NPM** and Bower to manage JavaScript dependencies.
* Worked on Frontend development tools such as Babel for the Application development.
* Used **ECMAScript 6** for JavaScript rules
* Designed and developed effective mechanism to automate existing processes using PostgreSQL pSQL.
* Configured Swagger-UI registered Micro service with Eureka server to monitor service health check etc. from Spring Boot admin console.
* Designed various tables required for the project in **Oracle 11g** database and used the Stored Procedures in the application.
* Knowledge in using version control systems Subversion such as (SVN) and GitHub.
* Worked closely with the QA team in resolving defects.
* Experience in Unit testing and implemented test cases for applications using testing frameworks like **Jasmine**, Junit etc.
* Worked in scrum process attending daily stand up and completing tasks in sprints.
* Implemented JavaScript source code and embedded nested event handling logic using jQuery event handlers and call back functions.
* Designed, developed, tested and certified GIS applications software and systems functionality.
* Created interactive web applications based on the ESRI JavaScript API. The   
  application fused finished geospatial products with underlying vector data.
* Used Dreamweaver, Photoshop CS6, Flex for implementing application and designing graphics and images.
* Good understanding of REST API's extensive experience of integrating web services via Ajax using JavaScript, jQuery and Angular.js.
* Deployed the application on **Apache Tomcat Server**.
* Tested cross browser functionality and fixed major layout bugs for supported browsers includingIE9.

**Environment:** HTML5, CSS, JavaScript Angular.js, Typescript, Angular2/4, Bootstrap, Maven, Hibernate, AJAX, jQuery, MySQL, NPM, Oracle 11g, Eclipse, JSON, Rest Web Services, React, Apache Tomcat, SASS and PaaS, SVN and GitHub

**Client: Tangoe Inc, Shelton, CT March’16- January’17**

**Role: Front End Developer**

**Description:**

Tangoe was founded in 2000, a time when IT industry veterans were coming together in search of a better way to optimize technology expenses. Tangoe and the solutions which we provide better experience that have evolved over the time to help organizations increase productivity, reduce costs, and drive predictable results.

**Responsibilities**:

* Involvement in all stages of Software development life cycle including Analysis, Development, Implementation, Testing and Support.
* Created **Cross-Browser** compatible and standards-compliant CSS-based page layouts.
* Involved in development of User Interface using **HTML/HTML5, CSS/CSS3, JavaScript, jQuery, AJAX and JSON**.
* Designed front end with object-oriented JavaScript framework using **EXT.JS.**
* Involved in the creation of an interface to manage user menu and Bulk update of Attributes using **EXT.JS** and **jQuery**.
* Developed reusable **EXTJS** components Such as Viewport, Panel, and Grids etc.
* Worked on the creating different screen using **EXTJS**, and also worked on writing some **EXTJS** Plugin
* Experience in client-side languages & frameworks like JavaScript, **jQuery, React.js, Redux** server-side languages like **Node.js**.
* Used Angular.JS built-in directives, custom directives and services for developing interceptor and complex UI data table grids.
* Developed web page using **React JS, Redux** and **Node JS**
* Used Mongo DB along with Node.js, as a database to store JSON.
* Implemented email and SSO integration using **Node.js** for backend and Angular.js in frontend.
* Developed multiple POCs to create an interface between Backend to Frontend by using MongoDB, Express.JS and **Node.js**.
* Used jQuery to traverse through a DOM tree and manipulated the nodes in the tree. Implemented the Drag and Drop functionality using jQuery framework.
* Responsible for creating web and website-based applications using JavaScript, **Node JS**
* Wrote AWS Lambda functions in python for AWS's Lambda which invokes python scripts to perform various transformations and analytics on large data sets.
* Designed a data analysis pipeline in Python, using Amazon Web Services such as S3, EC2 and Elastic Map Reduce.
* Configuring the Jenkins for publishing the **Node JS** component on internal repository (NPM/NEXUS)
* Extensively used Node.js tools like Gulp, Grunt, Web
* Developed internal CLI applications using Commander Module for application build.
* Expertise in using of **Node JS**, **Express JS, and Mongo DB** along with Mongoose.JS to create server-side applications
* Efficiently and sustainably transferred state throughout app using unidirectional data flows with **Redux**.
* Worked in an Agile environment and Installed and Configured Drupal on a Linux server and other servers.
* Developed Model View Controller (MVC) architecture-based Web Applications in Ruby on Rails, BackboneJS and ReactJS.
* Implemented Spring Batch and Spring Task Scheduler to automate importing data from CSV files sent from client into DB2 database.
* Experienced in Standard authentication protocol OAuth 2.0
* Created reusable templates and style sheets based on UI standards and guidelines, performed functional tasks using specifications and wireframes.
* Coded Rest API for Product service using spring boot.
* Used Spring MVC to develop application architecture and JDBC to interact with Database. Also used Ajax to communicate with DB for certain functionalities
* Extensively used Debugging Cascading Style Sheets to change the styles now and in the future.
* Developed web application using JavaScript framework **AngularJS**.
* Designed and implemented the UI with extensive use of **JavaScript, JSON** and **Ajax.**
* Worked extensively with **HTML5/HTML** in designing and updating web-based applications
* Good exposure to MongoDB, it's functionality and **Cassandra** implementation.
* Utilized NPM scripts for build and test environments in a Node.js application.
* Did **Cross – Browser coding,** for making pages compatible will all browsers
* Coordinate with Interface Design Architects for meeting accessibility standards at code level.
* Utilized **Sitecore** CMS solutions to design .Net application features.
* Used **Qunit** to call unit test assertions.
* Ingested data from RDBMS and performed data transformations, and then export the transformed data to **Cassandra** as per the business requirement.
* Strong skills administering and supporting; Active Directory, **SharePoint**, and Migration projects. Strong skills in collaborating with the business and technical team members, project documentation, meeting timelines/deadlines to achieve enterprise goals.
* Creating **SharePoint** Web Application, Site Collections and different types of Sites creating and designing **SharePoint** Sites (limited designing experience.
* Installation of Mongo software 2.9 thru 3.4 versions and setting up of Mongo replica Sets with 3 node architectures.
* Written and used Stored Procedures, Tables and **Views, Triggers, Functions** for maintaining and interaction with Database using SQL server 2012.
* Used Web Services like **REST** and **SOAP** for transmission of large blocks of XML data over HTTP.
* Used JSON format in web services and API’s to provide public data.
* Used GIT for version control and JIRA for defect tracking.
* Experience in working with open source automated testing tool such as **Selenium and Qunit.**
* Created and enhanced numerous test scripts to handle changes in the objects, in the tested application's GUI and in the testing, environment using Selenium WebDriver.
* Design and build UIs on Server Platform in team environment.
* Participate in the team on **Agile** development cycle.
* Constantly refine and stay current with emerging themes in larger **Agile** community.
* Followed **SCRUM** methodology.
* Used **JavaScrip**t and **jQuery** for validating the input given to the user interface.
* Handled all aspects of the web application including maintaining, testing, debugging, deploying and printing.
* Worked on various two different projects writing **HTML, CSS** and **JavaScript** based on provided designs to get web sites and web applications built within a team atmosphere.

**Environment:** HTML5, CSS3, JavaScript, jQuery, AJAX, JSON, Angular JS, Ext JS,React.js**,** Node.js, Agile, QUNIT, Selenium, SharePoint, SQL server 2012, MongoDB, Cassandra, GIT.

**Client: The Vanguard Group, Malvern, PA December’14 - March’16**

**Role: Web Applications Developer.**

**Description:**

The Vanguard Group is an American registered investment advisor based in Malvern, Pennsylvania with over $5.1 trillion in assets under management. It is the largest provider of mutual funds and the second-largest provider of exchange-traded funds (ETFs) in the world after BlackRock's iShares. In addition to mutual funds and ETFs, Vanguard offers brokerage services, variable and fixed annuities, educational account services, financial planning, asset management, and trust services.

**Responsibilities:**

* Analyze the software requirements to determine feasibility of design within time and cost constrains.
* Designed and Developed User Interactive (UI) of Web pages with the help of **HTML, CSS3, CSS, JavaScript, jQuery, Bootstrap.**
* Involved in developing XML, HTML, and JavaScript for client-side presentation and, data validation on the client side with in the forms.
* Involved in the creation of interface to manage user menu and Bulk update of Attributes using **Angular.js, NODE.JS, EXTJS** and **jQuery.**
* Worked with a team of graphic designers to create compelling web site user interface.
* Excellent experience in implementing **Web Service, WCF, REST** service which communicate data in a both **XML**&**JSON**.
* Used various libraries of JavaScript like **jQuery, backbone.js** and **node.js** to develop User Interface of web pages.
* Use "mixins" to share functionality amongst many other classes and easily extend existing classes for increased customization in dojo.js.
* Developing web pages by using CSS processors such as SAAS and LESS.
* Made custom directives to show bar and pie graph for dashboard using d3 JS.
* Used Web Services like REST and SOAP for transmission of large blocks of XML data over HTTP.
* Used AJAX for implementing dynamic Webpages where the content was fetched via API calls and updated the DOM (JSON Parsing).
* Involved in development and finalization of initial design of the application and worked with content managers, copywriters and designers to resolve the issues.
* Developed user interface of the web application using **HTML, CSS3**, and **Bootstrap**. Wrote custom user defined functions in JavaScript to validate application functionalities/features
* Wrote application level code to interact with the backend databases (**SQL**) using C#.
* Developed **SQL** queries to perform insert, update or delete operation on **MySQL** database.
* Designed and implemented a dynamic image rendering web service which is consumed by **jQuery and JavaScript**.
* Developed data formatted web applications using JavaScript.
* E2E Testing with **Cucumber, Protractor** frameworks.
* Worked on **Cross-Browser compatibility** issues for application supported browsers.

**Environment:** HTML, CSS2.1/3, JavaScript, jQuery, AJAX, JSP, DOM, JSON, XML, backbone, Webpack, Dojo, node.js, SQL, Cucumber, MySQL.

**Client: SBI Life Insurance, Mumbai, India July’12 - December’14**

**Role: UI Developer**

**Description:**

SBI Life Insurance is a joint venture life insurance company between State Bank of India (SBI), the largest state-owned banking and financial services company in India, and BNP Paribas Assurance. SBI Insurance Calculation service is a product developed to provide calculations for the products sold by SBI. The calculation service is a portable, platform independent collection of calculation routines

**Responsibilities:**

* Using Microsoft Technologies for the project development such as **Visual Studio, Java, J2EE, SQL Server.**
* Design & Develop application using MVC architecture, jQuery, Html 5, Java Script and CSS.
* Design and implement AJAX service call using Angular JS http.
* Design layouts and icons with **Photoshop** for technical specification documents and converts them to **HTML** prototypes with Web 2.0 standards with compatibility to different browser, platform and accessibility guidelines.
* Involved in development and deployment using **tomcat web server.**
* Used UML diagrams **Use Cases**, **Object**, **Class**, **State**, **Sequence** and **Collaboration** to design the application using Object Oriented analysis and design.
* Designed and developed dynamic menus using **DHTML** and **CSS**.
* Extensively used **JavaScript** for client-side validations.
* Involved in **Unit testing.**

**Environment:** Visual Studio, java, J2EE, HTML, CSS, JavaScript, DHTML, MVC, jQuery, WebLogic, photoshop, SQL, Windows XP.