

### **Professional Summary:**

- Currently working as Senior Software Engineer at Tesla.
- Over **7 years** of experience in Software Design, Development.
- FullStack software engineer with extensive development experience in JavaScript frameworks like **AngularJS** and responsive web app development using **HTML, CSS, JSON and AJAX** for Retail, Investment, Banking, Hospitality and ERP.
- Hands on experience in **XML Web Services, REST Services and Web API**.
- Developed Complex database objects like **Stored Procedures, Packages, Triggers, functions, ref cursors** using **SQL, PL/SQL and Mod PLSQL**.
- Experience in **AWS state machine, Lambda Functions** (with NodeJS), **API Gateway** and **S3**.
- Experienced in using **C# Language-Integrated Query** (LINQ to Objects, LINQ to XML, and LINQ to SQL)
- Debugged and troubleshooted JavaScript code using tools such as **FireBug, Fiddler**.
- Expert in using **Entity Framework using database first and code first approach**.
- Strong understanding of object-oriented programming and the **MVC** architecture.
- Experience in interacting with users, analyzing client **business processes**, documenting business requirements, performing **design analysis**, developing **technical design, program** specifications and **UTP**.
- Experienced in **Agile, Scrum, SDLC** and **waterfall** methodologies.

### **Technical Skills:**

Languages	JavaScript, NodeJS, AngularJS, JSForce, SQL, PL/SQL, Shell Script, XML, JQuery, HTML5/CSS3, JSON, AJAX, C#, TypeScript.
Tools	IntelliJ IDEA, AWS Console, Eclipse, TOAD, SQL-Developer, PL-SQL Developer, SQL*Plus, SQL*Loader, RAD, ACTIMIZE, PUTTY, Aptana, Firebug, Visual Studio 2017, Visual Studio Code, MySQL, IIS, JIRA, Confluence.
Databases	Oracle 12c/11g/10g/9i/8i/7.x, MongoDB.
Version Control Systems	Git, clearCase, SVN.

### **Professional Experience:**

#### **Tesla Inc., Fremont, CA Current)**

#### **SR. SOFTWARE ENGINEER (Apr'18 -**

I am responsible for design/development of Tesla's Service Bill of Material application used by Tesla Service Centers to check for parts. This system is used by thousands of service technicians in hundreds of Service Centers world-wide and allows them to search for a part based on serial number, Tesla model or by VIN. This application is an integrated system that allows engineering parts to flow seamlessly to Service Centers around the world.

#### **Responsibilities:**

1. Leading the Service system UI development effort using HTML5, Bootstrap, CSS and TypeScript.
2. Build Web API services to implement HTTP requests and deployed applications into Web App servers following n-tier architecture into environments such as Development, Integration, and UAT production.
3. Worked on design patterns like Dependency Injection, IOC implementation to avoid tight coupling of components.
4. Developed Reactive custom-form using Angular and used Angular services to make http calls asynchronously.
5. Worked with Material design components such as mat-input, mat-dialog, mat-snackbar, mat-tooltip, etc.

**Technologies:** Angular 4, C#.NET CORE, TypeScript, Material design components.

**Tools:** Visual Studio 2017, Visual Studio Code, MySQL, SQL Server 2014, IIS, GIT, JIRA, Confluence.

**Kenandy Inc., Redwood City, CA****SOFTWARE ENGINEER (Sep'16 – Apr'18)**

I worked on building new accounting engine for Kenandy's Finance Cloud SAAS ERP. The engine built using AWS Lambda functions and step functions processes millions of records created on Force.com platform efficiently to improve customers' experience and reducing costs.

**Responsibilities:**

1. Built AWS state machine for generating accounting for various source documents like Journal Entry, Fixed Asset Adjust and Supplier Invoice using AWS step functions.
2. Wrote Lambda functions using Node.js that validate user information in MongoDB, connect to Salesforce for querying/pushing data and generate accounting. Stored and retrieved large volume of data to and from S3.
3. Used Jsforce library functions to connect to salesforce org and performing bulk data manipulation.

**Technologies:** JavaScript, NodeJS, JSForce, JSON, APEX, UNIX Shell Scripting.

**Tools:** IntelliJ IDEA, AWS Console, Eclipse, Git, SourceTree.

**Diamond Resorts International, Las Vegas, NV****SR. SOFTWARE ENGINEER (Aug'15 - Mar'16)**

Built interactive UI and implemented functional enhancements of DRI's Property Management system.

**Responsibilities:**

1. Worked on DRI's resort management and gifting modules building setup screens using HTML, CSS and JS.
2. Developed Single Page Application using jQuery, Ajax and used media queries to build responsive web-apps.
4. Delivered the unit tested modules to QA's along with Design and Unit Test Plan, Acceptance Criteria documents

**Technologies:** HTML5, CSS3, JS (jQuery), AngularJS, AJAX, JSON, SQL/PLSQL, UNIX Shell Scripting.

**Tools:** Aptana, Eclipse, Firebug, Fiddler, SQL\*Plus, Toad, Putty, SVN.

**Fidelity Investments, Bangalore, IN****SOFTWARE ENGINEER (Aug'13 - Apr'14)**

Served as a key contributor in developing and enhancing wealth management, guidance and compliance modules.

**Responsibilities:**

1. Driven transformation of the Guidance modules (such as Excessive Commissions and Retirement Lifecycle Guidance) from AIS 3.6 to PLSQL code and AIS 4.10.
2. Prepared reverse engineering docs and getting business approval on new enhancements.
3. Developed UIs using HTML, CSS, JavaScript, XML and provided UTP docs, supported SIT, UAT and Production.

**Technologies:** HTML, CSS, JavaScript, XML, SQL/PLSQL, UNIX Shell Scripting.

**Tools:** SQL\*Plus, Toad, Putty, SVN, GIT, ACTIMIZE.

**Oracle Financial Services Software Ltd., Bangalore, IN****STAFF CONSULTANT (Apr'10 - Aug'13)**

Served as Software developer and Flexcube consultant for core banking facilities for the bank's corporate clients (CITI Bank, National Australia Bank, China Trust Commercial Bank, Viet Capital Bank, Bank Of Montreal).

**Responsibilities:**

1. Designed, developed and customized retail banking app using RAD (Rapid Application Development tool).
2. Developed, enhanced Oracle Flexcube modules using PLSQL stored procedure and JavaScript.
3. Distinguished as primary design lead, mentored and supervised three developers, performed code review..
4. Onsite implementation at NAB, Hong Kong and VCB, Ho Chi Minh City.

**Technologies:** JavaScript, SQL/PLSQL, XML, UNIX Shell Scripting.

**Tools:** PLSQL Developer, SQL\*Plus, RAD, Putty, ClearCase, SVN.

**Education & Credentials:**

**Bachelor's in Engineering (Electronics & Communication), Visveswaraiah Technological University, India.**