Akshat Shah

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Summary

- **4+ Years** of experience in developing and analyzing **Full Stack Web Applications** using interactive technologies such as **Bootstrap**, and **JS   Libraries and JS framework** like **Angular JS**, **Node JS**, and **React JS**.
- Involved in developing the designed dynamic and **multi-browser compatible** pages using **HTML**, **CSS**, **JQuery**, **ECMAScript**, **JavaScript, Drupal**
- Experienced in developing applications on a single page (**SPAs**) using various JavaScript frameworks like **Angular.JS**, **CSS3** and **Twitter Bootstrap** with a good understanding of **Pseudo CSS**.
- Excellent working experience with **JSON**, **XML, AJAX** and Implementing a **Restful APIs**.
- Proficient in using **AJAX** for implementing **dynamic Web Pages** where the content was fetched via API calls and updated **JSON Parse.**
- Utilizing **Bootstrap**, **Material Design lite** and **ionic framework** for standard web design and styling **mobile apps**.
- Ability to apply **W3C** web standards with great skills in achieving the best **cross-browser** user experience for sake of long-term user retention and engagement.
- Great Understanding of working with **ADA Compliance**.
- Worked with **GIT** and **SVN** for **version** control.
- Good Experience of **NoSQL** databases like **Cassandra** and **MongoDB**.
- Ability to writing complex database queries, stored procedures, and triggers using **SQL**, **SQL*Plus**, **PL/SQL** and Strong Skills in **Database Design** and **Data Models**.
- Experience in debugging and **Web Driver testing** using **Firebug** for Mozilla, **Developer Toolbar** for **Chrome** and **IE Developer Toolbar** for Internet Explorer.
- Worked on **Application Lifecycle Management** and **Defect Tracking** tools.
- Well versed in all phases of software development life cycle (SDLC) and Software Test Life Cycle (STLC).
- Experienced in **Functional**, **Performance**, **and User**-**Acceptance testing** also in **unit test** cases.

Skills

Web Technologies	HTML5, CSS3, JavaScript, JQuery, PHP, JSON, AJAX, MVC, XML, Bootstrap
JavaScript Libraries	Node JS, Angular JS, React JS
Programming Languages	JAVA, C#, C
Operating System	Windows, Linux, UNIX, Mac OS X
Publishing Tools	Adobe PageMaker, MS Office, CorelDraw
Debug & Testing Tools	Firebug, Bugzilla, (Internet Explorer) Chrome Dev tools, Selenium WebDriver
IDEs	IntelliJ IDEA, Eclipse, NetBeans, Notepad++, Sublime Text, PhpStorm and Visual Studio
Version Control	GIT, SVN
Application Servers	Apache Tomcat, WebLogic, WebSphere, IIS, Amazon Web Services(AWS) , MS SQL
Databases	MySQL, Oracle, MongoDB, SQLite, NoSQL, Cassandra

Professional Experience

Prudential Financial. (Roseland, New Jersey)   (Sep' 17 to Present)

Position: MEAN Stack Developer

Responsibilities:

- Create the **SAD** for Current State and for the Future State for the Complete Migration to MEAN Stack of 2 Major Applications
- Used **Version One** as a Project Management tool.
- Re-Design the Entire UI of the application and create Mock-Ups and Wireframes on **Sketch** and **Zepplin**.
- Use Amazon **AWS EC2 as Dev, QA and Production servers for the Angular and Node application.**

- **Re-Design the Architecture of the Application.** Created one common **Node API** Server to run all the **MEAN** Stack Application API's. Also use separate Node Server to run the **Angular 4.3.**
- Create JAVA REST API for Existing application to Convert the XML Data to JSON so it can be used for MEAN Applications.
- **Provide support for Existing JAVA/J2EE applications for improve performance.**
- Highly use of **Typescript**, **CSS**, **XML**, **Bootstrap 4** for **Angular** and **JQuery** to create actual design as per **wireframes**.
- Involved in daily sprint standup and setting up meetings and Presentation.
- Use frameworks like **Node 8.9.1**, **Angular 4.3**, **Loopback**, **MongoDB**.
- Using **Python** for **MongoDB Aggregation** Layer for Business Logic using **pyMongo** and **Mongo Shell**.
- Angular JS Rich Styling achieved using some styling guides like from Author **John Papa** as Prudential Standard.
- Render the Angular UI based on the Responses coming from Server for User types also Managed the Permission.
- Go through the security systems like **Site Minder** and **Web Seal** to authenticate the user for the Application.
- Involved in migrating the Existing the **RDBMS** to new **MongoDB**. Use **ETL** tool to migrate the existing schema of the DB and Data as well.
- Highly Involved with **DevOps** team to create and manage the **DEV / QA Pipeline** using **Jenkins**.
- Also work with **JMeter** for Performance Testing.
- Convert XML **Responses** to **JSON** to work with **MongoDB** and **Angular** UI.
- Using **AMAZON S3** for Deploy the Dev and QA Applications.

Affordify Solution. (Houston, Texas)   (April' 17 to Sep' 17)

Position: UI Developer
Responsibilities:

- Design entire **wireframes** and **mockups** for web pages.
- Work with Software like **VSTS** for **Version Control**.
- Also work with Sketch for Design Web Pages and **Zeplin**. Also use **Figma** for Design and Follow **Google Material Design** for the Rich UI.
- Use Amazon **AWS Elastic Beanstalk** for Node JS Application deployment.
- Involved in daily sprint standup and setting up meetings and Presentation.
- Implement this design using **CSS**, **HTML** and **JavaScript** with **Angular 2.0 Framework**.
- Angular JS Rich Styling achieved using some styling guides like from Author **John Papa, Todd Mottos.**
- Create own Directives and Services in Angular to achieve the goal.
- Use bootstrap to make entire website responsive.
- Highly use of **Typescript**, CSS, XML and **JQuery** to create actual design as per **wireframes**.

Silicon Tech Solutions LLC. (Fremont, CA)   (April' 16 to March' 17)

Position: Web Developer
Project: The project was about POS. A complete web based Point of Sale which used by a Food Chain restaurant. It used to conduct the entire sale of the Restaurant and also communicate with inventory to keep everything in balance. Also, keep track of everyday electronic and cash based transaction.
Responsibilities:

- Involved in developing the UI by setting up **AngularJS and Node JS** framework along with **HTML**, **CSS**, **Drupal,** **JavaScript**, **Java**, **JSON**, **XML**, **jQuery,** and **Ajax**.
- Used customized services and directives in **Angular JS** to develop **dynamic and responsive web pages**.
- Designed the tableless web applications using CSS and with the help of tags as per **W3C/508 standards**.
- Involved in writing application level code to interact with **APIs**, **Restful Web Services**.
- Proficient in **responsive** web development using **Twitter Bootstrap** and **Media Query**.
- Involved in developing **HTML** and **JavaScript** for **client-side** presentation and, **data validation** on the client side within the **forms**.
- Used **jQuery core library functions** for the logical implementation part at client side for all the application.
- **Debug** the application using **Firebug** to traverse the documents and manipulated the Nodes using **DOM** and **DOM Functions** using **Firefox** and **IE Developer Toolbar** for **IE.**

- Involved in writing **SQL Queries**, **Stored Procedures**.
- Used advanced level of **JQUERY**, **AJAX**, **JavaScript**, **ECMAScript, CSS** and pure **CSS** layouts.
- Consume a **Restful Web Service**.
- Use Amazon **AWS Elastic Beanstalk** for Node JS Application deployment.
- Also, use **AWS S3 to store data online.**
- Worked with **QA** team for fixing the reported **bugs** and checking **cross-platform compatibility** and successfully executed all the **test cases** and **fixed** any **issues** identified during the **test cycles.**
- Experienced in implementing **SDLC process** using **AGILE methodology**.

Environment: **Angular JS**, **HTML 5**, **CSS3**, **JavaScript**, **JQuery**, **AJAX**, **JSON**, **XML**, **Java**, **Node JS**, **Bootstrap**, **Tomcat Apache**

iSOFT Solution (Ahmedabad, India)   (Jan' 13 to Aug' 15)

Position: Web Developer
Project: Designed and Developed web interfaces for the existing web based software solutions, which supports different service management applications. The application is mostly used to update data into an existing internal application.
Responsibilities:

- Designed and developed custom web pages for managing **CRM web portal** on **HTML, CSS, PHP, and JavaScript.**
- Worked extensively with the FILE upload features.
- Participated in the complete **SDLC process** and used **PHP** to develop website functionality.
- Done PHP Testing on **PHPUnit.**
- Work with **CORE JAVA**, SPRING **MVC** and **Hibernate** to achieve the requirements.
- Worked on the whole application module using technologies such as **JavaScript**, **jQuery** and **Ajax** Concepts.
- Created forms to collect and validate data from the user in **HTML** and **JavaScript** along with MySQL Database.

Education

- Master of Science, Computer Science, CA USA.   **(Dec-2016)**

- Bachelor of Science, Information Technology, India   **(May-2014)**