

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**
- 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. Also worked on applications to make them **ADA Compliance**.
- Worked with **GIT (Bitbucket)**.
- 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.
- Expertise using **UI/UX Designing** tools like **Axure / Adobe Suit / Sketch / Figma** and **Zepplin**.
- 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, XML, Bootstrap, TypeScript
JavaScript Libraries	Node JS, Angular JS, React JS, Redux, Express JS, Loopback, Angular JS, View JS, Grunt, Gulp
Programming Languages	JAVA, C#, C
Operating System	Windows, Linux, UNIX, Mac OS X
Debug & Testing Tools	Firebug, Bugzilla, Chrome Dev tools, Selenium WebDriver
IDEs	IntelliJ IDEA, Eclipse, NetBeans, Notepad++, Sublime Text, and Visual Studio
Version Control	GIT, SVN
Application Servers	Apache Tomcat, WebLogic, WebSphere, IIS, Amazon Web Services (AWS)
Databases	MySQL, Oracle, MongoDB, SQLite, Cassandra

Professional Experience

ADP LLC. (Roseland, New Jersey)

(Feb' 19 to Present)

Position: Application Developer

- Create the documentation for Newley created Microservices and End Points.
- Worked on React UI to create a dynamic UI Designs and also work on Error Handling for API and UI.
- Work with **Node, Promise of T, React JS 16, TypeScript** to do the daily development Tasks of building new UI and Microservice End Points.
- Highly use of **CSS, Bootstrap & Flex Box** to create actual UX as per **wireframes to achieve UX Standards**.
- Involved in daily sprint standup and setting up meetings and Presentation to Tech Teams and Business Partners.
- Use frameworks & technology like **Node 8.9.1, React 16, Promise of T, MongoDB**.
- Works with NPM packages like **LoDash, UUID, cryptr**
- Daily task involved heavy work with JSON and XML to transform and create new components that can commonly use among entire application across ADP.
- Go through the security systems like **Site Minder** and **LDAP** to authenticate the user for the Application at Microservice Level.
- Works with BA and Scrum Masters to understand the Business Requirements and set realistic goals for the business and product.
- Wrote Unit Test on **Jest** for UI and Microservices.
- Daily use of CA's Agile Rally Systems and Confluence from Atlassian to document features and log the daily activities.
- Works with ADP's different system of records (**SOR**) to get the data and create new Microservice or End Points.
- Highly Involved with **DevOps** team to create and manage the **DEV / QA Pipeline** using **Jenkins and Docker**.

Prudential Financial. (Roseland, New Jersey)

(Oct' 17 to Feb' 19)

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
- Re-Design the Entire UI of the application and create Mock-Ups and Wireframes on **Sketch** and **Zepplin** on Mac and also Import the Sketch UI Design to Figma for Windows Platform.
- **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**.
- **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**.
- 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**.

Synnex Corporation. (Fremont, CA)

(Sep' 17 to Oct' 17)

Position: Test Technician

Responsibilities:

- Design entire **wireframes** and **mockups** for web pages.
- Work with Software like **VSTS** for **Version Control**.
- Work with Oracle DB and did the manual testing for the Server using Command Line.
- Load Testing and Hardware Inspection of final product was also part of the Daily tasks.
- Using Oracle DB network installed the Linux Based Server US into multiple Server Systems and Tested them.

Silicon Tech Solutions LLC. (Fremont, CA)

(Feb' 17 to Sep' 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**.
- Create entire **UI** for **Android** Application of the Web App using **Adobe Site** and **Axure**.

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

MentorPower Software (Ahmedabad, India)

(Jan' 14 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, Information Technology Management, KY USA. (Dec-2016)
- Master of Science, Computer Science, CA USA. (Dec-2016)
- Bachelor of Science, Information Technology, India (May-2014)