**Afif Patel**

Software Engineer

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 afifpatel.aag

**About**

A full-stack developer, system administrator and a computer

science masters (USA), having

3+ years of experience.

**Skills**

**Frontend development**

JavaScript (ES5, ES6), React.js, Redux, Bootstrap, HTML5, CSS3,

SASS, npm, webpack, Babel.

**Backend development**

Node.js, Express, REST, Java, J2EE.

**Databases**

MongoDB, MySQL, Oracle.

**Miscellaneous Skills**

JSON, XML, AJAX, Git, Servlets, WebSphere, Apache Tomcat, SCRUM, Agile, UNIX, Shell Scripting, Python, C, C++, QTP, UTF, Selenium, Hadoop, PHP.

**References**

Available on Request.

**Summary**

Full Stack Software Engineer Interested in Development and Management of Applications.

**Experience**

Aug 2017 – **Full Stack Software Engineer**

Present *Salalah International Connections, Salalah, Oman*

Designing single page web applications to serve the ERP requirements of mining companies. Applications use **MERN (MongoDB, Express, React, Node)** stack.

* Created **React/Redux/Bootstrap** UIs for **Single Page Application (SPA)**.
* Configured, maintained and administered **NoSQL** **MongoDB** database.
* Performed DB indexing, query optimization, sharding, replication & security.
* Created **REST** APIs to perform CRUD operations on the database.
* Implemented application backend as **Node.js** **Express** application server.

Oct 2015 – **Software Engineer**

Apr 2017 *United Nations, New York City, NY, U.S.A*

Designed and developed highly interactive issue reporting and troubleshooting

application for UN’s users around the globe.

Administered UN’s enterprise social collaboration platform (Unite Connections),

providing high-level system analysis and 24x7 technical support.

* Designed, developed, deployed and tested **JAVA** enterprise applications.
* Designed highly interactive UI with **Html**, **CSS**, **JavaScript** and **jQuery**.
* Administered **SQL** Databases and **Red Hat Linux/Unix/Windows** servers.
* Administered **IBM WAS** V6.x/7.x, performing deployment, bug fixing, backup, recovery in multiple environments (DEV/INT/CERT/ PROD).
* Developed **REST** webservices for integration and content migration.
* Implemented designs using **AGILE** methodologies, with biweekly sprints and active participation in User Acceptance Testing during each Agile Cycle.

Aug 2014 – **Software Engineer**

May 2015 *Ericsson Inc., Dallas, TX, U.S.A*

Designed and implemented a forecasting tool to analyze the demand, supply,

and revenue, by utilizing the data queried from **SAP** and **MySQL** databases,

and thereby, generate reports to be presented in regional VP level meetings.

Tool was highly appreciated by manager and shared with other departments.

* Built automation tools with core **Java**, **SQL**, **VB** and UNIX **Shell scripting**.
* Assisted in mining data from the SQL database for data processing stages.
* Worked with automation team to get trained in python and participate in the design and development of applications built with **Python** and **Django**.
* Participated in daily **SCRUM,** code review, best practices and coding standard, to plan, design, and develop robust solutions in a timely manner.

**Education**

Aug 2012 – **Master of Science**

May 2015 *University of Texas at Dallas, Dallas, TX, U.S.A*

Majored in Computer Science.

Aug 2007 – **Bachelor of Engineering**

May 2011 *University of Mumbai, Mumbai, INDIA*

Majored in Electrical Engineering.

**Certification**

Nov 2017 Certified MongoDB developer