AJMAL MOHAMMAD

SOFTWARE ENGINEER

ajmal2mohammad@gmail.com   (647)834-3574

OVERVIEW

Ajmal is an experienced Software Engineer with 8 years' experience in the fields of Information Technology and Software Engineering. He has developed customized IT solutions for Enterprise's computer systems by implementing systems design analysis, development, programming, and unit testing expertise.

Ajmal's experience encompasses designing, developing, debugging/testing & maintaining of new & existing applications using Java, Spring, Python (Django), JavaScript (React/Angular), PHP(Laravel), CSS(Sass, Less), SQL & many more.

Ajmal has promoted best practices on designing & building maintainable/scalable code for B2B applications. He has participated in peer code reviews & mentorships to minimize bugs. Furthermore, he has worked closely with architects, development managers, tech leads & scrum masters on architecture, design & development. Finally, Ajmal has maintained vital documentation for the source code that he has directly or indirectly contributed.

PUBLICATIONS

- Live Portfolio:
https://alex-moh.github.io/Main-Portfolio/
- Android App on Google Play:
https://play.google.com/store/apps/details?id=com.ajmalm.flickrbrowser
- YouTube Tutorial Channel:
https://www.youtube.com/channel/UCM-guCcV_l9RSTBaJ7jnFBg
- GitHub Repositories:
https://github.com/Alex-Moh?tab=repositories
- Posts on Software Development:
https://www.reddit.com/user/AjmalMohammad/

TECHNICAL SKILLS

Programming	Scripting	Data	Architecture	Management
Java(Spring)	JavaScript(Angular, React)	MySQL	System Architectures	Version Control (GitHub, GitLab)
Python(Django)	CSS(Sass, Less)	Express	RESTful API	Linux Command
Node.js	Responsive Web Design	JSON	SOAP API	NPM; Webpack
Kotlin	HTML5	WebLogic	SOA	Chrome Developer Tools
C++	TypeScript	XML	ESB	Unit Testing

Experience

Broadridge Financial Solutions Inc. – Sr. Front End Software Engineer   **Nov 2021 – Oct 2023**

Responsibilities:

- Worked on a Wealth Management client facing application using **Angular (V 14.2.11)**
- Designed Production Readiness applications' front end using **React(18.1.0)** resulting in fast rendering web pages, due to **React's reusable** components & libraries.
- Ran **Node.js** locally to support the local React development environment using Visual Studio Code.
- **Mentored junior employees** on the **best practice** methods & fostered a team spirit culture.
- Conducted **unit**, **sanity** & full **regression test** of each newly developed feature to avoid system bug & glitches to creep up to the higher environments.
- Coded, debugged & maintained systems' interface of the **Client Onboarding** application utilizing CD, CI, Agile to deliver value added products. Resulting in incremental and frequent **delivery to stakeholders**.
- Employed Unqork no code platform to design the user interface of the **Client Onboarding** application.
- Consumed & exposed Restful APIs to the back end to fetch & update user data, while prioritizing the security standards.
- Utilized **GitLab** to manage the updated code versions & push the code fixes to QA, UAT & PROD environments.
- Collaborated with cross functional teams to accelerate **WMAP** project deliverables on a daily basis.
- Constantly communicated with the business team to enhance & perfect the **Client Onboarding** application

Achievements:

- Obtained **Unqork Professional Configurator** designation for participating in the hackathon & building a simple app while adhering to the industry standards
- Received **Strong Contributor** rating twice in a row on the annual employee performance reviews.

Rogers Communications Inc. – FullStack JavaScript Engineer   **January 2017 – Nov 2021**

Responsibilities:

- Worked on 3 projects including B2B and internal applications using **JavaScript (React. V 17),** coded, debugged & maintained systems' interface of the **Motive application** utilizing CD, CI, Agile to deliver value added product. Resulting in incremental and frequent **delivery to stakeholders**.
- Contributed to SQV Web App as a main developer by writing **JavaScript (Angular .V 11)** code base. Local hosted app that ran on **Node.JS. V 15.**
- Developed **SQV Mobile** android application using **React Native (V 0.63) & TypeScript**. **(V 4.2)**
- Utilized **Java EE (V 8) (Spring V 5.3.5)** programming language in the code base of major application development projects such as **GPON** & **5G**. Hence, the code base was delivered 100% bug free.
- Consumed & exposed **web services** to the backend team via SOAP/RESTful APIs for the **TFWA** project.
- Communicated with the database via **JDBC** drivers. Also used **Java Servlets** to extend server capabilities for hosting of applications.
- Utilized **JSP** to generate dynamic web pages based on **XML** & SOAP. Exposure to all **angles of the system**.
- Practiced quality assurance methods, tools and techniques for automated/manual business systems. As a result, the production environment reported **80% bug reduction** in the 1st quarter.
- Worked with Product Owner and Scrum team to document & refine the user stories in **Jira** and use **Confluence** as a collaboration tool for the documentation and artifacts. Used **GitHub** for repositories.

- Interpreted IT **security standard** practices & communicated Service Oriented Architecture (**SOA**) into business language. Business and technical team communication was **improved by 60%** as a result.
- Analyzed viability of the solution against Product Owners' required timelines and quality. Code base was delivered to Project manager **1 week ahead of schedule** & **$10,000 under budget.**

Achievements:
- Achieved Performance Award for **"Effective Management"** by helping the development team to adopt Agile Methodology over Waterfall Methodology.
- Efficiently communicated the **System Architecture** with all team members to streamline the project deliverables. As a result of strong collaboration, the build code was deployed with zero defects call back.

Anor Inc. – Front End Engineer   January 2016 - January 2017

Responsibilities:
- Designed, developed, debugged & enhanced code base using JavaScript (**React**). Improving code scalability & maintainability by **50%.**
- Developed Apps on Java (**spring**). Code was testable & reusable.
- Designed App backend system using PHP (**Laravel**) & hosted locally using **Apache** server's **XAMPP** package.
- Implemented **NPM** on JavaScript environment - **Node.js**. Reduced module **conflicts by 90%.**
- Conducted automation testing using Selenium, & **Jasmine**. Quality assurance environment reported a 70% **reduction in system bugs** as a result.
- Analyzed business requirements and user experience goals to develop acceptance test plans. Beta Testing team reported **100% positive** user experience.
- Performed quality reviews of design to ensure compliance with project plan, scope and requirements. Improved Stakeholders' **satisfaction by 58%** than previous projects.
- Developed mobile apps on Android Studio – App (Image Mosaic) has been published on Google Play.
- Participated in all scrum events- sprint planning, daily scrum, sprint review & sprint retrospective.

Achievements:
- Refined business requirements to reduce **project timelines by 10%** for the System Migration Project.
- Managed all aspects of the SDLC in an agile environment while **17% under budget**.

INDUSTRY SECTORS
- Information Technology
- Software Engineering

AREA OF EXPERTISE
- Software Engineering
- Systems design analysis
- System architecture
- Analytical Thinking
- Application Support
- Vendor, customer, technical staff management

EDUCATION:

- Project Management – University of Toronto (2017- 2018)
- Diploma, Police Foundation– Centennial College (2008 – 2010)