**Ajmal Mohammad**

QUALIFICATIONS

INDUSTRY SECTORS

* Information Technology
* Software Engineering

AREA OF EXPERTISE

* Software Engineering
* Application-level technical support
* Systems design analysis
* System architecture
* Analytical Thinking
* Communication and Interpersonal skills
* Vendor, customer, technical staff management

CREDENTIALS

* Project Management – University of Toronto
* Diploma – Centennial College

PUBLICATIONS

* Live Portfolio:

<https://www.ajmalthedeveloper.com/>

* 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/>

* LinkedIn Profile:

<https://www.linkedin.com/in/ajmal-mohammad-0253a5175/>

Contact Info

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**software engineer**

OVERVIEW

Ajmal is an experienced Software Engineer with 5+ 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, Python(Django), JavaScript (Angular), PHP(Laravel), CSS(Sass, Less), SQL & many more.

Ajmal has promoted best practices on designing & building maintainable/scalable code. 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 documentations for the source code that he has directly or indirectly contributed.

**TECHNICAL SKILLS**

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| **Programming** | **Scripting** | **Data** | **Architecture** | **Management** |
| Java(**Spring)** | JavaScript(Angular, React) | MySQL | System Architectures | Version Control(GitHub) |
| 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 |

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RELEVANT EXPERIENCE/CAREER HIGHLIGHTS

Rogers Communications Inc. – Full-Stack Java Developer January 2017 – Present

Achievements:

* Achieved Performance Award for **“Effective Management”** by coaching 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.

Responsibilities:

* Consumed & exposed **web services** to the backend team via SOAP/RESTful APIs.
* Communicated with the database via **JDBC** drivers. Also used **Java Servlets** to extend server capabilities for hosting of applications.
* Monitored the **development environment** servers for errors using **Linux Admin** SSH commands. Decreasing defect lifecycle by **20% in 2nd quarter**.
* Utilized **Java (J2EE)** programming language in the code base of major application development projects such as Motive, GPON & SQV. Hence, code base was delivered **100% bug free**.
* Using **JavaScript (Angular),** 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**.
* 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, production environment reported **80% bug reduction** in 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.**
* Assisted with acceptance testing, planning and coordination of system deliverables. Resulting in delivery of **5 additional user stories per sprint**.
* Conducted project review sessions, obtained sign offs, and coordinated acceptance tests. Therefore, system requirements were deployed to **production environment 100% bug free**.

Anor Inc. – Software Engineer January 2016 - January 2017

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**.

Responsibilities:

* Designed, developed, debugged & enhanced code base using JavaScript (**React**). Improving code scalability & maintainability by **50%.**
* Implemented **NPM** on JavaScript environment - **Node.js**. Reduced module **conflicts by 90%.**
* Conducted automation testing using Selenium, & **Jasmine**. Quality assurance environment reported **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.
* Designed App backend system using PHP (**Laravel**) & hosted locally using **Apache** server’s **XAMPP** package.
* Developed Apps on Java EE utilizing **Play/Akka** **frameworks**. Code was testable & reusable.