

# Abdullah Adeeb

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Sep, 2010

May, 2012

May, 2014

Sep, 2015

(Started Uni.)

**BlackBerry**

**IBM**

(Graduated Uni.)

**IBM**

May, 2013

Sep, 2014

May, 2015

Present...

## Summary

A result-driven, critical thinker and passionate full-stack developer. Certified in AWS cloud and a serverless architecture enthusiast with a proven track record in designing reliable, scalable and cost-effective web/mobile solutions while following UI/UX best practices. Awarded with IBM's Manager Choice Award for three consecutive years for being a driving force to the team and versatile in wearing multiple hats.

## Education & Certifications

### 🎓 Bachelor of Engineering Computer Systems (with Co-op)

- Graduated (GPA: 3.5/4)
- Carleton University Dean's Honor List

May 2015

2010 - 2011 & 2014 - 2015

### 🎓 Entrepreneurship certificate (In Progress)

### 🏢 Solutions Architect - Associate



**Carleton**  
UNIVERSITY

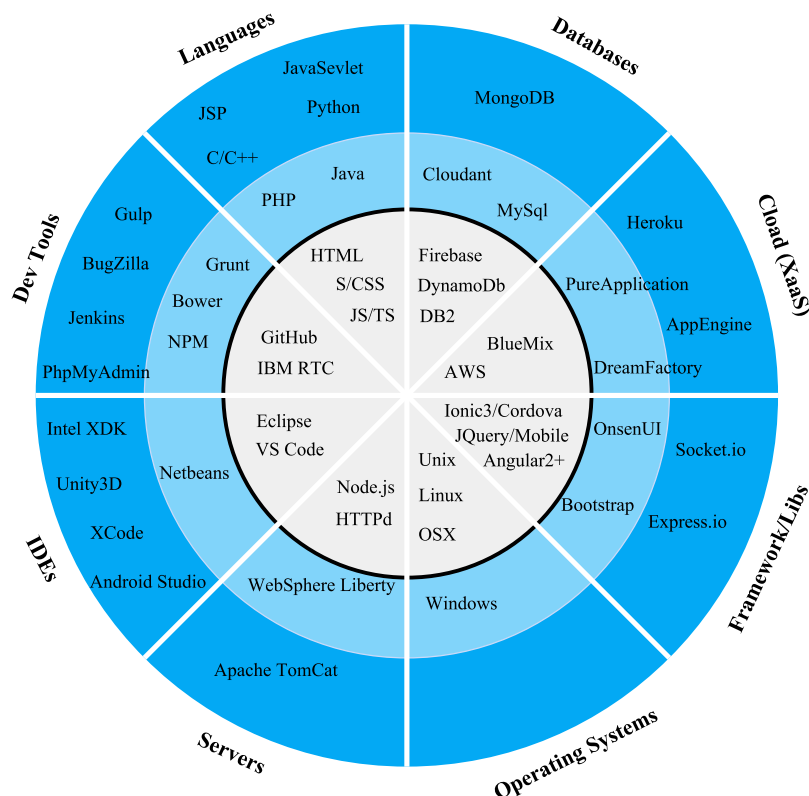


UNIVERSITY OF  
**TORONTO**

**aws** **CERTIFIED**

## Selected Skills & Abilities

● Amateur ● Intermediate ○ Advanced



## Production Projects

### Pilly.ca

#### Consultant

- Designed and Implemented a PHIPA compliant serverless architecture solution on AWS which is scalable to millions of requests
- Developed a hybrid mobile App using Ionic3 (available in App/Play stores) and a web admin portal using angular4
- Designed RESTful API to integrate with partners

### Mawjod.com

#### Consultant

- Migrated a mobile App from Ionic 1 to Ionic 3
- Instructed and reviewed App for production release to App/Play Stores

### Roofs4Refugees.ca (Non-Profit)

#### Lead Full-Stack Dev

- Managed Tech stack and a wordpress website
- Developed a wordpress plugin
- Integrated osTicket system

## Employment History



### Mobile/Hybrid Software Developer

*Sep 2015 - Present*

**Toronto, ON**

- Develop and maintain a high-profile Web/iOS App for IBM's global software sales staff to track and manage multi-million dollar contracts for IBM's biggest 300+ clients
- Participate in bi-weekly design meetings with stakeholders to collaborate and discuss new requirements and feasibility of new features
- Installed **WebSphere Liberty** server and **MobileFirst Foundation** backend on Dev, QA, Standby, and Prod environments while ensuring overall compliance with IBM's security policies
- Designed and implemented an automated fail-safe solution to ensure high-availability
- Proposed and implemented an **Angular** web solution to govern operational systems and provide mission control functionalities
- Suggested a system migration to a new architecture which saves thousands of dollars of unnecessary monthly costs, and later planned and led the execution of the plan across two teams flawlessly
- Designed and implemented a continuous delivery and deployment pipeline using **Jenkins** to systemize the App nightly builds and establish an automated UAT testing
- Led and mentored three interns to develop automated functional tests to ensure quality standards
- Worked on a **Java** software which integrates **IBM MQ** system with **DB2** to provide a near real-time pricing
- Stepped up and wore the DBA hat to meet the team's targets during a circumstantial skill gap in the team



### Quality Assurance Test Automation, Co-op

*May 2014 - Sep 2014*

**Ottawa, ON**

- Designed and implemented test suites using **Java** and IBM TestClub Framework to verify correct virtual machines and databases deployment for Cognos Business Intelligence with BLU pattern handling Big Data loads using **DB2** database
- Developed and integrated automated test scripts using **Python** and PyAutomation Framework to a nightly-build pipeline for Cognos Business Intelligence (BI) pattern saving half of the Dev's working hours to enable mitigating bugs more efficiently
- Automated the deployment of large-scale SaaS patterns and the execution of **SQL** test queries to verify correct business intelligence analytics with little to no documentations
- Demonstrated quick learning ability of new tools and concepts while being involved in different projects



### Software Tester Associate, Co-op

*May 2012 - May 2013*

**Waterloo, ON**

- Developed and maintained a user-friendly **Java** software which verifies **XML** file compliance with **BlackBerry** standard schema, reducing human errors in XMLs and resulting in cutting job time by half
- Designed and developed a graphical tree-model parser of **PHP**-arrays in **Java** which allowed for non-technical users to create and modify complex PHP arrays using intuitive UI gestures
- Migrated manual test suites to a fully automated **Java** test cases using **BB10 test APIs** through coordinating with different teams in a fast pace environment
- Co-designed a simulator for the **BB10 Help App** using **HTML**, **JS** and **CSS** to test the device specific server content which dramatically decreased the time for testing different devices
- Created several sanity, UAT and usability test suites for various BB10 devices following technical design specifications and managed new features and updates consistently
- Described client needs in technical specification document for software implementation and wrote user manuals for the software tools developed