

KHALED ZAKY

Contact



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Skills

Scrum	● ● ● ● ●
Agile Software Development	● ● ● ● ●
Software Requirements	● ● ● ● ●
Business Requirements	● ● ● ● ●
Software Architecture	● ● ● ● ●
PaaS	● ● ● ● ●
SaaS	● ● ● ● ●
IaaS	● ● ● ● ●
Python	● ● ● ● ●
Javascript	● ● ● ● ●
HTML	● ● ● ● ●
CSS	● ● ● ● ●
Java	● ● ● ● ●
C++	● ● ● ● ●
SVN	● ● ● ● ●
Git	● ● ● ● ●

HIGHLIGHTS OF QUALIFICATIONS

- Excellent knowledge of Scrum and Agile Software development methodologies.
- Experienced in enterprise networks, switching, routing, and cloud technologies.
- Competent in using software development tools and software implementation.
- Positive attitude and highly energetic while upholding a professional approach.
- Registered member of the Professional Engineers of Ontario.

EDUCATION

BEng. Software Engineering and Co-op
McMaster University, ON

Class of 2014

PROFESSIONAL EXPERIENCE

Product Manager

Rogers Communications Inc., Toronto, ON

Feb 2016 – Present

- Managed the entire product lifecycle for Cloud & Data Centre products (IaaS, SaaS, PaaS, Managed and Professional Services) from strategic planning to tactical activities.
- Led a solution set across development teams through product requirements, & positioning
- Developed a companywide Go-To-Market Plan while working with a cross functional team for execution
- Specified Market requirements for current and future product by conducting market research supported by on-going visits to customers and non-customers.

Solutions Architect

Rogers Communications Inc., Brampton, ON

MAY 2014– Feb 2016

- Responsible for pre-sale support of the Rogers enterprise products and services.
- Provided technical support in sales presentations, customer meetings, and detailed demos.
- Implemented solution designs for data center, cloud, SIP, MPLS, EPL, EVPL, VPLS networks.
- Gathered the customers' technical requirements for handoff to the service delivery group.
- Led the preparation of the technical responses for RFPs.
- During my first year I was placed on a rotation with teams from Network, Operations, Product Management, and Sales Engineering.

Teaching Assistant

McMaster University, Hamilton, ON

SEP 2013 – APR 2014

- Led weekly tutorials and assisted in the weekly lectures for a Software Engineering Course.
- Graded weekly assignments for 140 students demonstrating attention to detail.
- Worked part-time (8 hours per week) while attending school full-time.

Software Developer

Forming Technologies Inc., Burlington, ON

MAY 2013 – SEP 2013

MAY 2011 – SEP 2011

- Designed the software architecture for a geometry Translator.
- Carried on the C++ Implementation for the geometry translator.
- Led weekly project management meetings for the development teams.

Software Development Engineer in Test

BlackBerry, Waterloo, ON

MAY 2012 – SEP 2012

- Improved the process workflow for software verification, which resulted in reducing software defect reports by 30% and increasing response rates by 20%.
- Led process meetings between developers, testers, and project managers.
- Reviewed product specifications, planning, developing and maintaining test plans.
- Introduced various software testing techniques like Smoke Testing, Persona Testing, and Regression Testing.

CERTIFICATIONS

Engineer In Training (EIT) – Professional Engineers of Ontario	APR 2014
VMware Sales Professional (VSP)	NOV 2014
VMware Technical Sales Professional (VTSP)	SEP 2015
Google AdWords Fundamentals	SEP 2015
Enterprise Product Management Fundamentals – Ryerson University	JUN 2016

PROJECTS

- Worked as part of the Software Verification and Validation team at BlackBerry 10 where I improved the verification process workflow design for the BlackBerry 10 OS.
- Completed a Business Requirements Document for a Cloud related product. Engaged a cross-functional team of stakeholders to gather requirements, and participate in review sessions. Performed market analysis, competitive review, and content research.
- Led a team of 4 engineers to design and implement a Secure Messaging application. I managed the process of gathering the Software Requirements and Specifications. My responsibilities were the system design, architecture, and contributing to software implementation.
- Designed and implemented a cloud based software and a wireless hardware platform to aid infection control practitioners to minimize the spread of infectious diseases in a hospital environment.

VOLUNTEER EXPERIENCE

Mobile Robotics Developer	JAN 2010 – APR 2010
University of Toronto Robotics Association, Toronto, ON	
<ul style="list-style-type: none">■ Organized robotics competitions and assisted student to build their robots.■ Led Software and Mechanical tutorials for students interested in robotics.■ Managed the UTRA student machine shop to ensure a safe work environment.■ Built UTRA's 3D printer where I handled the design, assembling and testing of the final-working product.	

EXTRACURRICULAR ACTIVITIES

President	SEP 2011 – MAY 2014
McMaster Arab Student Association (MASA)	
<ul style="list-style-type: none">■ Presented MASA to the students at McMaster University in 2011.■ Increased the student membership of the club from 10 to 200 members.■ Helped to reduce costs for events planning and coordination by over 35%.■ Oversaw the implementation of the Executive Committee decisions.■ Consulted with the 7 members of the Executive Committee.■ Supervised over Executive Committee meetings.	
Vice-President	JAN 2011 – APR 2012
The McMaster Egyptian Student Association (MacMasr)	
<ul style="list-style-type: none">■ Informed Club Members with all the executive decisions.■ Coordinated between MacMasr and the other clubs on the McMaster campus.■ Assisted in planning and execution of the club events.■ Fulfilled the President's duties when needed.	