

Bishoy Youssef

Location: Toronto, Canada
Telephone: +1 647-678-8955
Email: byoussef1991@gmail.com
LinkedIn: <http://www.linkedin.com/in/BishoyGYoussef>

Professional Experience

Mytigate

September 2020 – Present

Chief Technology Officer - full-time

(May 2021 - Present)

- Grown the technology team from 2 developers to a multi-discipline team of 7 employees.
- Set the R&D vision and strategy of the company.
- Created and maintained the company's agile development and release process.
- Mentoring and empowering reports for maximum performance and growth.
- Working closely with the business team to grow the platform to acquire customers and increase usability.

Operations & IT Manager - part-time

(Sep. 2020 - May 2021)

- Built the applications and deployment infrastructure.
- Set the automated testing strategy and framework.
- Managed the IT infrastructure of the company.

VMware (formerly Pivotal)

July 2018 – May 2021

Software Engineer - full-time

- Worked as a Software Engineer on the Concourse Team and later on Knative team.
- Worked on the open-source Concourse, as well as supporting Enterprise use cases for Concourse.
- Led the team responsible for creating Concourse's resource types website.

Rescounts

January 2020 – May 2021

Tech Lead & Interim CTO - part-time

- Built the Company's technology team from scratch.
- Created a strategic engineering plan for the company and introduced release planning.
- Maintained and updated the different deployments of the application.

Dell EMC

March 2016 – June 2018

Software Engineer II, Office of the CTO (OCTO) - full-time

- Acted as **Team leader**; Facilitated the process, communication with upper management, and recruitment.
- Led & participated in multiple innovation initiatives, leading to multiple companywide awards.
- Co-authored and filed a **patent** about edge computing (IoT) with sales CTO **Patricia Florissi**.
- RiseUp Summit 2017 Speaker. DevOps, CI/CD & Agile.
- Participated in team project management using Agile Methodologies (Scrum).
- **Dell Champion Award**: For team management and Technical skills.
- **Innovation Award, EMC Golden Award & ECD Rock-Star Award**: for multiple projects.

SABIS Educational Systems

Feb 2014 – March 2016

Scrum Master and Software Engineer - full-time

- Managed and mentored a team of 7 developers.
- Worked closely with office & product managers to outline my team's vision and strategy.
- Developing, testing, and documenting software used for complex examination and learning systems.

Freelance Work

Helped a local start-up ([The Elephant Tech](#)) transform its process to be agile and scrum-oriented.

Full archiving system for artworks of a local museum (for the late Artist [Adam Henin](#)) - C#.NET and MS-SQL.

Developed a KPI monitoring web app used by the shipments department in DHL Qatar - JQuery and Reveal.js

Experience Profile

Software Development:

- Software Architecture & Design Patterns
- SQL & NoSQL Databases
- Multi-purpose Languages (Golang, .NET, JS)
- Experience in Multiple front-end frameworks

Infrastructure:

- Docker, Kubernetes, Helm
- Iaas, PaaS
- Azure, AWS & GCP

SRE & DevOps:

- **CI/CD:** Concourse, Azure Pipelines, Spinnaker
- **KPI/SLI:** Creating and analyzing dashboards
- **IaC:** Terraform, Azure ARM
- **Source Control:** various editions of GIT

SDLC & Management:

- **Scrum** Master, Agile, Extreme Programming (XP)
- **Hiring,** Retention & Performance Improvement
- **Pair programming,** TDD
- **Training & Onboarding**

Education

- 2008-2013: BSc. Computer and Systems Engineering
Grade: Very Good - GPA: 3.02
Graduation Project: Smart Stick for the Blind (Grade: Excellent)
Experience: Embedded Systems, C, C++, Linux, BASH, Arduino, RaspberryPI, BeagleBoard-xM.

Activities and Interests

- Passionate about sports and travel.
- Aviation: passionate about aviation and aerospace technologies.
- Other: Volunteer Youth Mentor and team leader for local Charity.

Additional Information

- Languages: Bilingual English & Arabic, fair French.

* Detailed Experience information available on [LinkedIn](#). References can be provided upon request.