

## Abu Fazal Md Shumon

Ullantorpantie 8 B32, 02750, Espoo, Finland.

johnshumon@gmail.com | +358451418555

<https://www.linkedin.com/in/johnshumon> | <http://www.shumon.me>

---

EDUCATION	<b>M.Sc. in Information Technology</b> 2015 Tampere University of Technology (TUT), Tampere, Finland. Thesis: Tools for Sensitivity analysis in Bioprocessing.
	<b>B.Sc. in Computer Science and Engineering</b> 2009 Shahjalal University of Science and Technology (SUST), Sylhet, Bangladesh. Thesis: Performance evaluation of Grid Computing platform by integrating mamcached.
EMPLOYMENT	<b>Software Engineer</b> October 2018 - Present Qvik Oy, Helsinki, FI. <ul style="list-style-type: none"><li>• Full-stack development of web and cloud native apps.</li><li>• Buzzword: Nodejs, react, google-cloud-platform</li></ul>
	<b>Experienced Software Developer</b> May 2018 - October 2018 Ericsson, Jorvas, FI. <ul style="list-style-type: none"><li>• Cloud (azure) infrastructure automation of IoT accelerator platform.</li><li>• Automated component instance onboarding in the platform.</li><li>• Buzzword: ansible, kubernetes, azure.</li></ul>
	<b>Application Engineer</b> January 2018 - April 2018 Liaison Technologies, Tampere, FI. <ul style="list-style-type: none"><li>• Application deployment for ALLOY platform.</li></ul>
	<b>Software Developer</b> February 2016 - January 2018 Tecnotree Corporation, Tampere, FI. <ul style="list-style-type: none"><li>• REST API specification and development for different services.</li><li>• Backend service development with microservices architecture using Docker containers.</li><li>• Cloud based deployments of the services.</li><li>• Log aggregation and analysis using ELK stack.</li><li>• Continuous integration and delivery pipelines using Jenkins.</li><li>• Container based orchestration using rancher catalog.</li><li>• Buzzword: Docker, microservice, nodejs, swagger, mongodb, rancher.</li></ul>
	<b>Research Assistant</b> June 2012 - May 2013 Dept of SGN, TUT, Tampere, FI. <ul style="list-style-type: none"><li>• Development of a tool for sensitivity analysis using Python, Django and MySQL as a core contribution to the thesis work. Tool anticipates final production cost.</li></ul>
	<b>Web Developer Intern.</b> June 2009 - December 2009 Criss Cross Computers, Sylhet, BD. <ul style="list-style-type: none"><li>• Development of approximately five basic websites for CrissCross computers in online marketplace.</li><li>• Buzzword: HTML, CSS, PHP, MySQL.</li></ul>
SKILL PROFILE	<b>Verbal:</b> Bangla: Mother tongue; English: Fluent; Finnish: Very basic. <b>Languages:</b> JavaScript, PHP, C++, Python, Java, SQL, HTML, XML. <b>Technology:</b> Docker, Kubernetes, NodeJS, Grunt, JSON, Swagger, Git, Jenkins, CSS, ELK stack, Kafka, Zookeeper, Ansible, MS Azure, GCP, AWS(basic), React(basic). <b>Platform:</b> Mac, Linux, Windows.

- CERTIFICATIONS**
- Essential Cloud Infrastructure: Foundation in Coursera. ([Cert. link](#))
  - Google Cloud Platform Fundamentals: Core Infrastructure in Coursera. ([Cert. link](#))
  - Professional Scrum Master I. ([Cert. link](#))
  - Programming Mobile Applications for Android Handheld Systems in Coursera. ([Cert. link](#))

**ACHIEVEMENT Awards/Honor**

- Attended Slush-2015 conference as part of Ultrahack winner.
- Challenge Winner of the Ultrahack Smartcity/Civic-Tech track. ([Media link](#))
- Winner of the Smartcity Hackathon organized by Affecto. ([Media link](#))
- Attended in Demola project "Power of Attorney" ([Link](#))
- Successfully served as a Tutor for international students. ([Cert.](#))

**Recognition**

- Urban planning platform Butterfly Effect takes home grand prize at Ultrahack. ([Media link](#))
- Butterfly Effect and Routes Helsinki pocket the main prizes. - [Media link](#)

**REFERENCE** Available upon request.