

# Igor

## Senior Engineering Manager

### SUMMARY

- 13+ years of experience in IT
- Work in a globally competitive environment on challenging assignments that yield steady professional growth. I was a part of a professional and highly successful team implementing innovative ideas and the latest technological trends. Very flexible as regards moving from project to project and assimilating new technologies
- Advanced English.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	C#, Java, SQL, AWS, MongoDB
<b>Programming Languages</b>	C#, C++, Java, Python
<b>JavaScript Frameworks</b>	Angular
<b>.NET Platform</b>	ASP.NET, Entity Framework, WPF
<b>Java Libraries and Tools</b>	Hazelcast
<b>Java Frameworks</b>	Hibernate, Spring, Spring Boot
<b>Databases &amp; Management Systems / ORM</b>	Hibernate, Microsoft SQL Server, MongoDB, SQL
<b>Cloud Platforms, Services &amp; Computing</b>	AWS
<b>Message/Queue/Task Brokers</b>	Apache ActiveMQ, Kafka, RabbitMQ
<b>QA, Test Automation, Security</b>	Apache Maven
<b>Web/App Servers, Middleware</b>	Azure DevOps Server (ex TFS Team Foundation Server)
<b>Deployment, CI/CD &amp; Administration</b>	Bamboo, Jenkins, TeamCity

<b>Virtualization, Containers and Orchestration</b>	Docker, Terraform
<b>Version Control</b>	Git
<b>Logging and Monitoring</b>	Grafana

## EXPERIENCE

### Engineering Manager

December 2020 - now

#### Responsibilities:

- Leading up to 2 teams (people management)
- Delivery management, planning
- Implementing best engineering practices
- Incident management
- Code review and mentoring
- Architecture design and review

**Technologies:** Java, SpringBoot, Angular, Kafka, Hazelcast, PCF, AWS, Terraform

### Team Lead

October 2018 - December 2020

#### Responsibilities:

- Leading up to 2 teams
- Architecture design and review
- Code review and mentoring
- Business feature and POC development
- Creating testing and release strategies
- Leading scrum activities

**Technologies:** C#, C++, Java, SpringBoot, Angular, PCF, SQL MongoDB, ActiveMQ, Git

### Senior Software Dev/Team Lead

October 2016 - October 2018

#### Responsibilities:

- Development of desktop and web applications
- Architecture design and review
- Code review and mentoring
- Writing unit and e2e tests
- Requirements decomposition
- Leading scrum activities

**Technologies:** C#(ASP.NET, WPF, WCF), MS SQL Server, MongoDB, RabbitMQ, Grafana, TFS, Git



## **Software Developer**

October 2014 – October 2016

### **Responsibilities:**

- Credit risk engine extension and implementing new features (Most significant feature -multiple coherences usage);
- Improving performance and refactoring of the simulation module (Monte-Carlo simulation)
- Business feature development (i.e. new trade type preprocessing calculating and reporting)
- Production support
- Fixing failures and bugs on UAT and production environments;
- Writing unit and e2e tests

**Technologies:** C++11(Boost, STL) , C#(WCF, ASP.NET), multithreading, MS SQL Server, BigData (Oracle Coherence), TeamCity, Perforce

## **Software Developer, Samsung Electronics R&D**

February 2013– October 2014

### **Projects:**

- Applications store for the Tizen Platform
- Enhanced file manager for Tizen(Linux-based) platform, which works with a service app, based on an internal framework
- Framework based on Adobe, Webkit, and OpenXML libs.

### **Responsibilities:**

- Implementation of communication level between services using Shared memory interface
- Application GUI development (EFL library)
- Shared cross-platform library development
- Writing unit and e2e tests

**Technologies:** C++11(Boost, STL), Java, Android, SQLite, Git

## **Embedded software engineer, Company AB Elektronik Ukraine - subsidiary of AB Elektronik GmbH (TT Electronics)**

July 2010 – February 2013

### **Responsibilities:**

- Development of force feedback pedal for BMW 7 series with electronics based on ARM MC and DC motor
- Redesign existing sensors with cheaper components and new firmware
- Development of software framework for device control and testing (C, C++, Delphi, Assembler)
- Creating technical documentation

**Technologies:** RTOS , C++98(STL), Java, AVR Studio, SVN, Proteus, Math Lab



**Associate software engineer (Post graduation practice), Company  
Special Design Bureau “Scientific Industrial Complex “Kyiv Automatic  
Plant”**

September 2009 – July 2010

**Responsibilities:**

- Test measurements automation
- Writing e2e tests, mocking libraries
- Building simulations for experiments
- Creating technical documentation

**Technologies:** RTOS , C++98(STL), Java, AVR Studio, SVN, Proteus, Math Lab

**EDUCATION**

**KNEU, Faculty of International Economics, International Business  
Management, Master of Economics**

June 2013

**NTUU “KPI”, Faculty of Electronics, Electronic, and Computer Systems,  
Master of Engineering**

February 2010

