

ELIE MATTA

Lebanese | 05/05/88 | Achrafieh, Lebanon | +961 3 15 26 51 | em@eliematta.com | eliematta.com

Employment

Murex. Lebanon (Jun. 13 – Present) Senior Software Engineer & Scrum Master

- Developed the Infrastructure as a Service layer used by 2+ development teams through automation – MongoDB, Microservices architecture.
- Published code samples, release notes and best practices, which increased awareness on usage.

SOFTWARE ENGINEER (Jun. 2013 – Sep.2015 | 2 years 4 months)

- Created the self-service virtual machine management API which eliminated daily interventions of 3+ teams – REST, JSON, C#, SOA, VMWare virtualization.
- Developed multithreaded queuing system and web portal used by 2+ teams to manage their cloud computing infrastructure on-demand – MVC, CSS3, HTML5, JS, MSSQL, MSMQ.
- Promoted within 18 months to Scrum Master for notable communication and teamwork skills – Daily Standup, Sprint planning.

Antonine Univeristy. Lebanon (Feb. 2013 – Present) Instructor

- Courses: XML and distributed systems architectures, Web technologies (CSS3, HTML5, JavaScript), Unified Modeling Language.
- Initiative: Founded the accurate English to Arabic human based translation altranslator.com

SelfStir. Lebanon | UK (Sep. 11 – Apr. 13 | 1 year 8 months) Web Architect & Scrum Master

- Led the development of SelfStir, the first free social self-assessment & 360° feedback development portal. 20+ daily user registrations – Values-based startup experience, Scrum Practitioner Certified.
- Implemented recommendation algorithm to assess user-generated content, which contributed to the increased 50% of returning users – Bayesian Rating Algorithm, PHP, MVC, TDD, Yii.

Supply Network Solutions. Lebanon | UAE (Sep. 11 – Jan. 12 | 5 months) Technical Consultant

- Integrated systems between warehouse management systems and ERP that allows users to monitor stock usability for better decisions.
- Customized warehouse management and supply chain systems – J2EE, MSSQL.

Education

University of Burgundy. France (Sep. 10 – Jul. 11)

Masters with Highest Honors in Databases & Artificial Intelligence

Artificial Intelligence
Team of three: 3.6 Generated difficult-to-solve instances for the Bin-packing problem using Genetic Algorithms – J2EE, CHOCO solver.

Antonine University. Lebanon (Sep. 06 – Sep. 10) Masters in Software Engineering

RSS Join Engine
Work as a pair: 3.6 Developed a desktop application that reduces 70% duplication in news by joining RSS feeds based on their semantic meanings – C#, WordNet.

Technical Skills

- Languages: C#; PHP; Java; JavaScript; SQL; XML.
- Software: MS Visual Studio; Eclipse; MS SQL Server; MySQL; Rational Rose.
- Other: JSON; HTML; CSS; PHPUnit; UML; SVN; Salesforce CRM; VMWare; AWS.

Other Skills

- Languages: English (Fluent), French (Fluent), Arabic (Native).
- Sports: Tennis, Swimming, Snowboarding.

References

- S. D., Founder, SelfStir; Surrey – United Kingdom.
- Dr. A. T., Director and Associate Professor – Antonine University; Baabda – Lebanon.