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M. OĞUZ ÖZCAN

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EMPLOYMENT

| **Software Engineer** | **Siemens** | **March 2017 - Still** |

Sinumerik Edge
- Redesigned and implement legacy Analyze My Machine (AMM) application and preserve backwards compatibility.
- Reduce time to build project by more than 50% by fixing Gradle errors. Decrease used libraries
- Prepare and implement a git branching mechanism inspired from git-flow.
- Implemented codes with more than 80% unit test coverage.

| **Software Dev. Engineer** | **Havelsan Inc.** | **April 2015 – March 2017** |

Advent, TMAP, DooB
- Implement integration of DooB, a Java based application, with HLA module, C++ based system, TCP and JSON.
- Increase coverage of missing Military Symbology Standarts: APP-6A, MIL-STD-2525B and MS-76-2 in TMAP-W to 90% by implementing.

| **Software Engineer** | **Turk Telekom** | **July 2012 – April 2015** |

- Design and implement web services using Oracle SOA Suite, which effects millions of customers
- Be part of more than 30 projects, involved from requirements gathering until releasing.
- Maintain and implement SOA architecture throughout the whole company.

EDUCATION

| **Ankara, Turkey** | **Middle East Technical University** | **Fall 2012 – Dec 2015** |

- MSc. in Electrical&Electronics Eng., GPA: 3.29/4.00
- Graduate Coursework: Switching and Automata Theory I&II; High Speed and Embedded Computer Networking; Database Concepts and Applications; Operating Systems; Data Structures; Systems Development with Abstract Design Paradigm
- Thesis title: Dynamic Analysis for Complex Event Processing". Analysis of a real-time rule-based complex event processing language. Created an analysis tool and analysis facilities using C++.

| **Ankara, Turkey** | **Bilkent University** | **Fall 2007 – June 2012** |

- BSc. in Electrical&Electronics Eng., GPA: 3.01/4.00
- Undergraduate Coursework: Algorithms and Programming I&II, Computer Networks, Wireless Networking Technologies and Applications

ADDITIONAL EXPERIENCE AND AWARDS

- **Presenter:** Present published article in SDPS conference Forth-Worth-TX, 11.2015 https://sdpsnet.org/sdps/index.php/conferences/sdps-2015
- **Enrollment in NATO CWIX:** Enrolled to FCC and EXE conferences, present tool of Havelsan, create test cases and run tests with tools of other nations. 03.2016&06.2016 http://www.act.nato.int/cwix

LANGUAGES AND TECHNOLOGIES

- Java; C++; SQL; JavaScript; JSON, XML, Python
- IntelliJ IDEA, Visual Studio Code; Postman, Cloudfoundry, Git, Gradle, TFS

EXTRAS

- Stackoverflow: https://stackoverflow.com/users/3943839/m-o%C4%9Fuz-%C3%96zcan
- Hackerrank: https://www.hackerrank.com/moguz00
- Linkedin: https://www.linkedin.com/in/muhammet-oguz-ozcan-796b2a37
- GitHub: https://github.com/moguzozcan