**Erdem Ozdemir**

**Contract Full Stack Developer, London**

**Immediately available for contractor jobs**

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**Profile**

* 12 years experienced polyglot software developer.
* Experience with working multinational teams.
* E-Commerce(4 years) and Banking(6 years) experience.
* Enthusiasm of TDD, DDD, DevOps and Clean Code.
* Micro-services and event driven system practitioner.
* Passionate member and presenter in tech communities
* Specialized on architecting and developing high level enterprise application inconsideration of testability, maintainability, extensibility and scalability in polyglot manner. Not only thinking development, full SDLC is in attention.

**Tech Stack**

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| **General** | .net Framework (1.1, 2.0, 3.0, 3.5, 4.0, 4.5, 4.6, 4.7) | > 12 |
| dotnet core (1.0, 1.1, 2.0, 2.1, 2.2) | > 2 |
| Golang | > 2 |
| SOLID principles, Design Patterns, OOAD using UML, Multi Threading/Concurrency | > 12 |
| **Methodology** | Agile, SCRUM, TDD (Test-driven development), Pair Programming, XP, Continuous Integration & Delivery, Clean Code, BDD (Behavior-driven development), Kanban | > 6 |
| **Architecture** | WCF, Remoting, XML Web Services, SOA, SOAP, WSDL, XSLT, XPath | > 10 |
| REST, Microservices, Cloud Native | > 2 |
| **Containerization** | Kubernetes, Docker Swarm | > 2 |
| **Cloud** | Amazon Web Services (AWS), Google Cloud | > 2 |
| Azure | > 1 |
| **Databases** | MsSql, T-Sql, SSIS | > 12 |
| PLSQL, Oracle | > 2 |
| MongoDB, Redis, Elasticsearch | > 3 |
| **Web Technologies** | HTML5, CSS3, Javascript, Jquery, Bootstrap | > 12 |
| React, Vue.js, Angular, KnockoutJs, TypeScript | > 2 |
| **Testing Tools** | NUNit, xUnit.Net, Moq, AutoFixture, NDbUnit, FluentAssertions | > 9 |
| SoapUI, Jmeter, Cucumber, Selenium | > 7 |
| **Middle Layer** | NHibernate, Entity Framework | > 8 |
| RabbitMQ, IBM MQ | > 3 |
| **Build & CI** | GoCD, Jenkins, Teamcity | > 5 |
| **Team Work** | SVN, GIT, TFS, Bitbucket, JIRA, Confluence | > 6 |
| **Other** | Unix/Linux OS Experience with shell scripting  SonarQube  Nexus  Infrastructure as Code, workstation provisioning, vagrant, packer, puppet, ansible, monorepo  Grafana, Prometheus, Jaeger  nginx, netscaler, haproxy, consul  Ruby, Python | > 2 |

**Work experience**

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| **hepsiburada.com**  **Senior Software Engineer** | Feb 2017 – August 2019 |
| Working as a full stack developer in the Turkey's biggest e-commerce company known as Amazon of Turkey.  Marketplace is a platform where merchants can sell their products on hepsiburada.com. MP-OMS team has the responsibility of maintenance and development of the platform.  Platform consists of several micro services each of which can be scaled out and be delivered separately.  OMS (Order Management System) team has the responsibility of handling full lifecycle of both retail and marketplace orders.  Orders and return pages of Hepsiburada are under maintenance of OMS. | |
| **ciceksepeti.com (lolaflora.com)**  **Software Architect** | Feb 2016 – Feb 2017 |
| Working as a hands on software architect in Turkey's biggest flower e-commerce platform which is known as www.lolaflora.com in the world.  Spreading the culture of TDD throughout the department  Envisioning the concept of DDD to all developers and redesign of the existing application with DDD  Preparing the infrastructure and code base to a successful continuous delivery pipeline and best of DevOps mindset | |
| **IBM**  **Senior Software Developer** | May 2013 – Feb 2016 |
| EFT3 (Electronic Funds Transfer) at Citibank  As being a member of the development team, my responsibilities are,  Developing a reconciliation tool in order to match the messages at all these three sides.  The version update of the security transfer according to the EFT3 at Treasury software, TAO Treasury Middleware at Citibank  According to the requirements of Citibank Treasury, an application that mediates the FI (Fixed Income) transactions flow downstream OTAS (official governmental), EDealer (regional) and TAO (local).  The main responsibility as being the architect of the development team is to design the architecture and technical leadership to the team.  E-Haciz Middleware @ Citibank (E-Confiscation Middleware)  The main responsibility of the system is sending the confiscation data coming from GIB (Revenue Administration) to the Flexcube which is the regional application of Citibank and updating the main EHaciz system by receiving the appropriate response  Masak Reporting @ Citibank (Financial Crimes Investigation Board)  An enhancement is created. The main responsibility of it is listing and sending the total input and output cash of the custemers regarding the Masak Xml standards  Participation Banking  My main responsibility is to create and maintain some screens and services belong to Corporate Credit Allocation Module. | |
| **Nexum**  **Senior Software Developer** | Oct 2012 – May 2013 |
| Analysis, architecture design, coding and testing process of CMS software in order to facilitate in aprominent news site in Turkey. | |
| **Innova IT Solutions**  **Senior Software Developer** | Oct 2011 – Oct 2012 |
| Development and maintenance of the loyalty and corporate fleet management systems of a  prominent fuel distributor of Turkey  Configurations and writing MSBuild scripts of Continuous Integration process for the projects of the team.  Analysis, design, coding and testing process of VPOS Client software in order to facilitate inprominent firms in Turkey. VPOS Client stands as a mediator for configured VPOS APIs.  Development and maintenance of a loyalty system of a foreign company. | |
| **Bisar Information Technologies**  **Senior Software Developer** | May 2013 – Feb 2016 |
| Development of an MIS in order to deploy in the local municipalities of Turkey.  During the development process, analysis, design, development, testing, and deployment phases were handled.  A framework was development for the software team which has almost 15 members.  For the rest of the time, I developed the Purchase module by myself including all the phases ofsoftware development lifecycle (analysis, design, coding, testing, deployment).  For the POC of a little project there was an attempt to design little ORM tool from scratch in order tounderstand how ORM tools work. | |
| **Karash Software House**  **Jr Software Developer** | Apr 2006 – Aug 2008 |
| I involved in a software team in order to develop TAO (Treasury and Operations) application for  Citibank Treasury Department  I involved in other small WinForm or Web developments from scratch or in maintenance.  Installation Software from Scratch Reporting Tool for Comparison of Two Databases. | |

**Education**

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| **Dogus University, Turkey** | **Computer Engineering Department,**  **BS Degree (English)** | Sep 2001 – Jun 2006 |
| Graduated with 2.75 GPA (out of 4.00). | |

**Presentations**

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| Test Driven Development at Alt.Net DevDays | 12 September 2012 |
| TDD in .Net Ecosystem at IstanbulCoders | 04 August 2016 |
| Developing applications with TDD int .NET Ecosystem | 10 March 2018 |