Dogan Ugur

Looking for a **Full Stack Developer** position

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Summary

I am a software engineer with extensive experience of developing innovative software solutions including desktop, web and mobile projects using agile methodologies. I’m looking for a work environment where I can put my years of software development experience to good use.

Technical Skills

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| **Technology** | **Total Experience** |
| C# .Net Framework | 10+ years |
| **C# .Net Core** | 5+ years |
| **Angular** 2+, Angular JS, TypeScript, Java Script, CSS3, HTML5, SASS | 5 years |
| **Node.js**, Express.js, Mongoose.js, MongoDb | 4 years |
| ASP.NET Web API 2, WCF | 5 years |
| **Microsoft Azure** App Services, SQL databases, Cosmos DB, ARM Templates, Storage Account, Application Insight | 2 years |
| **Amazon Web Services(AWS)** API Gateway, Serverless App Development (Lambda Functions, Step Functions), DynamoDB, Aurora (RDS), Athena, CloudWatch, CloudFormation, System Manager, S3, Redis | 3 years |
| **Databases** – Microsoft SQL Server, Oracle, Stored Procedure, SQL queries, triggers | 10+ years |
| **Testing Tools** – Nunit (C#), Karma, Jasmine( Angular), Mocha (Node.js), Appium( Android) , BDD, TDD, Table Driven Testing | 5+ years |
| **Architecture** - Microservices using C# Net Core / Node.js | 4+ years |
| **Development methodologies and tools** - - Kanban, Scrum, Sprints, GitHub, Jira, Microsoft TFS, Bitbucket | 5+ years |
| **Mobile development** – Android app development with Java | 1+ years |
| **D3.js** (Data-Driven Documents) | 1+ years |

Experience

Full Stack Developer, Kantar Media – Contract

Aug 2019 – Nov 2019 – London/UK

**Achievements and responsibilities:**

* Backend and UI development for the **Media Platform Plus** application which is a media monitoring and analysis product. It provides an integrated platform to monitor mainstream news with social content in a single timeline, create dynamic interfaces for real time analysis of topics and reviews.
* Maintenance of existing application, bug fixing and identifying problematic areas and providing technical solutions to rectify them.

**Technologies used for development:**

* + Angular 7, TypeScript, CSS3, SASS Pre-processor,
  + Kendo UI for Angular Component Library
  + D3.js (Data-Driven Documents) for dashboard graphs
  + Node.js, Express.js, Mongoose, MongoDb
  + WebStorm JavaScript IDE
  + Swagger for API management
  + Jira/Confluence for project management

Full Stack Cloud Developer (Azure), Ikano Insight (IKEA) – Contract

Apr 2019 – Aug 2019 – London/UK

**Achievements and responsibilities:**

* Backend and UI development for the **IKEA Family** application which provides customer registration, customer management, displaying purchasing history services to IKEA customers through mobile, desktop and kiosk devices using Azure Cloud Services.
* Development of application internationalization and responsive interfaces to make the app available in multiple languages through mobile, desktop and kiosk devices.

**Technologies used for development:**

* + Angular 7, Angular Flex for responsive layouts,
  + Ngx-translate for internationalization
  + Angular Material Design Component Library
  + TypeScript, CSS3, SASS Pre-processor,
  + Azure App Services(C# .Net Core)
  + Azure Active Directory, Azure SQL Database, Azure Cosmos DB,
  + Azure ARM Templates, Azure Application Insight
  + TDD – Karma & Jasmine for UI testing. C# Unit testing with NUnit and .NET Core
  + Azure Devops Services(CI/CD, Azure boards, Azure test plans).
  + Visual Studio Code
  + Visual Studio 2017

Senior Frontend Developer, Moody's Analytics – Contract

Jan 2019 – Apr 2019 – London/UK

**Achievements and responsibilities:**

* Development of UI for **Atlas** application which is the next generation of risk management product from Moody's which replaces their popular legacy product Risk-authority.
* The product provides an ability for users/risk managers to feed the engine, customize the set of regulations, and finally run the calculations to get the final Risk numbers. It also provides users the ability to do delta analysis and view historical risk trends.

**Technologies used for development:**

* + Angular 6, Bootstrap, TypeScript, CSS3, SASS Pre-processor,
  + Angular Material Design components
  + Jenkins Cloud CI/CD.
  + WebStorm JavaScript IDE
  + Jira for project management
  + Swagger for API management
  + Slack, Confluence

Full Stack Developer, IHS Markit – Contract

Nov 2017 – Jan 2019 – London/UK

**Achievements and responsibilities:**

* Development of **Securities Financing Transactions Regulation(SFTR)** Application which is a file processing and reporting solution for financial firms to report their SFTs to a trade repository registered by the European Securities and Markets Authority (ESMA). It is a cloud-based enterprise workflow application for validating, transforming and enriching of financial transaction files.

**Technologies used for development:**

* + Angular 4, TypeScript, Bootstrap, CSS3, SASS Pre-processor,
  + Amazon Web Services using .NET Core 2.0
  + AWS API Gateway,
  + AWS Serverless App Development (Lambda Functions, Step Functions),
  + DynamoDB, Aurora (RDS),
  + Athena, CloudWatch, CloudFormation,
  + System Manager, S3
  + Azure Devops Services (CI/CD).
  + Visual Studio Code, Visual Studio 2017, Postman, Microsoft Team.
* Development of **Delta One** Application which is a cloud-based reporting application for the financial clients using Azure Cloud Services. It is used by the clients to track the status of their financial data analysis in real time.

**Technologies used for development:**

* Angular 4, TypeScript, Bootstrap, CSS3, SASS Pre-processor
* .NET Core 2.0
* Microsoft Azure App Services
* Azure ARM Templates, Azure Monitor
* Azure Active Directory, Azure Storage Account,
* Azure SQL Database, Application Insights,
* Azure Devops Services (CI/CD).
* Visual Studio Code, Visual Studio 2017, Postman, Microsoft Team.

Senior Frontend Developer, Resonate Group Ltd – Contract

Sep 2017 – Nov 2017 – London/UK

**Achievements and responsibilities:**

* Development of **Luminate Application** which is a digital railway and connected transport solution for signalling control, traffic management, operations management. Worked in the UI development of web-based Train Graphing tool that provides clear visibility of historic, planned, current and predicted train paths.

**Technologies used for development:**

* Angular 4, CSS3, HTML5
* D3.js (Data-Driven Documents)
* TypeScript 2.0,
* Azure Devops Services (CI/CD).
* NSwag Swagger/ OpenAPI toolchain
* WebStorm JavaScript IDE
* TDD - Jasmine test framework, Karma test runner
* Slack, Confluence

Full Stack Developer, Aviva – Contract

Jan 2017 – July 2017 – Istanbul/Turkey

**Achievements and responsibilities:**

* Development of **Agents Loyalty** Application which is used by the agents to join to the insurance loyalty programme and manage their programme. It allows them to display their total points, order gifts, enter new sales.

**Technologies used for development:**

* Angular 2, CSS3, HTML5
* TypeScript 2.0
* Microservices API with Node.js
* Express.js, MongoDB
* WebStorm JavaScript IDE
* TDD - Jasmine test framework, Karma test runner

Full Stack Developer & Team Leader, Ziraat Technology – Permanent

Nov 2012– Jan 2017 – Istanbul/Turkey

* Development of **Corporate Portal** as a large-scale intranet application for the employees to get all the human resources services and internal business tasks.

**Technologies used for development:**

* Angular 2 (we had started to develop the application with AngularJS and in the middle of the project we migrated it to Angular 2),
* Bootstrap, CSS3 for front-end development
* ASP.NET Web API 2 (C#) for the server side.
* LINQ, AJAX, JSON, NLog
* .Net Framework 4.5
* Visual Studio 2015 Community Edition
* Microsoft SQL Server 2014
* TDD - Karma, Jasmine, MSTest (C#).
* Development of Customer Request Management that is used by the call centre to manage customer requests and objections.

**Technologies used for development:**

* AngularJS, Bootstrap, CSS3 for front-end development
* WCF, Entity Framework, C#
* LINQ, AJAX, JSON, NLog
* .Net Framework
* Visual Studio
* Oracle
* TDD - Karma, Jasmine, MSTest (C#).
* Development of **Native Mobile Banking** application (phone and tablet). Implemented most of the banking transactions that are being done through mobile devices. It is published by Ziraat Bank to Google Play as Ziraat Mobil and downloaded more than one million.

**Technologies used for development:**

* Java, Android SDK, JSON, XML, REST
* ASP.NET Web API 2 (C#) to develop services
* Microsoft TFS
* TDD - MSTest (C#), JUnit, Appium
* Third-party libraries and APIs (for an HTTP request, secure authentication, etc.)
* Android Studio, Visual Studio

Lead Developer & Software Architect, Vakif Bank – Permanent

Jan 2011 – Nov 2012 – Istanbul/Turkey

* Migration of Core Banking from mainframe (Adabas-Natural) to .Net (WPF). I worked in the framework development team as a lead architect and developed the main framework core banking system using WPF, WCF, EF, and MVVM as an architectural pattern.

**The technologies used for development**

* WPF MVVM, XAML, C#
* WCF SOA, EDA (Event Driven Architecture)
* EF, Oracle, PL-SQL Procedures

Lead Developer, BNP Baribas Turkey (TEB) – Permanent

May 2009 – Jan 2011 – Istanbul/Turkey

* Development of Cronus Application which is an integrated system includes all factoring financial services such as credit proposal, operation, CRM using C# Windows Forms, Oracle, TFS

Lead Developer, Triodor Ltd – Permanent

Nov 2007 – Jan 2009 – Istanbul/Turkey

* Development of the Ovotrack application which is an automation system developed for the egg packing centre to enable the egg traceability. Migrated from VB6 /SQL Server 2005 to C#/ .Net Framework 3.5 and SQL Server 2005.

Senior Software Developer, Infomedia Ltd – Permanent

Mar 2004 – Oct 2007 – Sydney/Australia

* Design and development of Content Management to manage content, translations, web sites and email campaigns using .NET Framework 2.0 (C#), SQL Server 2005 and the patterns & practices Enterprise Library

Education

* Computer Engineering B.A. **METU** 1990 – 1995 Ankara/ Turkey
* Master of Business Administration **Hacettepe University** 1997 – 2000 Ankara/ Turkey

References

References are available upon request.