Namik Baris Idil
Software Architect

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🔗 LinkedIn, GitHub, Stackoverflow

Skills

* Algorithms

* Event Driven Microservices

* Distributed Systems

* Leadership

* Object Orinted Programming

* Aspect Oriented Programming

* Computer Science Fundamentals

* Cross Cutting Concerns

* Design Patterns

* Cloud

* Test Driven Development

* Scrum

* Full Stack

Languages

Turkish
▬▬ ▬▬ ▬▬ ▬▬ ▬▬

English
▬▬ ▬▬ ▬▬ ▬▬ ▬▬

German
▬▬ ▬▬ ▬▬ ▬▬ ▬▬

Profile

Software architect with 19+ years of experience and an academic background seeking a company to achieve significant deeds using his skills and knowledge.

Employment History

Lead Engineer, Dunnhumby, Berlin

November 2021 — Present

- Leading the development and management of the architecture of the advertisement management system of the company's leading retailers
- Responsible for mentoring and hiring developers
- Responsible for one of the most revenue gaining system in the company

Tech Stack: **C#, .NET, Rider, Visual Code, NodeJS, Typescript, React, Redux, Vue, Kubernetes, Docker, Google Cloud, NuGet, Web API, Event-Driven Microservices, PostgreSql, Entity Framework Core, Google PubSub, JIRA, Jenkins, XUnit, Fluent Assertions, Azure, Fluent Validations, Serilog, Prometheus, Hangfire, Polly, Terraform, MS Teams, XGBoost, Python, Confluence, GitLab, Git, GKE, Stackdriver, Octopus, Argo CD, Argo Rollouts, Pact Testing, SonarQube, AppDynamics, Redux, GCP, Trivy, CheckMarx, HPA, Topics, New Relic, MassTransit**

Senior Backend Engineer, Popcore, Berlin

October 2020 — November 2021

- Developed and maintained the mobile gaming back-end software and general-purpose applications in the engineering team, platform department

Tech Stack: **C#, .NET Core, Rider, Visual Code, Kubernetes, Docker, Flux, Azure, AWS, NuGet, Native Libraries, PInvoke, Web API, Event-Driven Microservices, NServiceBus, Mass Transit, PostgreSql, Rancher, Entity Framework Core, RabbitMQ, Redis, Jenkins, XUnit, Fluent Assertions, Serilog, Prometheus, Hangfire, Polly, PostSharp, Slack, XGBoost, Confluence, GitHub, Git, JIRA, Terraform, Fluent Validations**

Tech Lead, Dunnhumby, Berlin

July 2019 — September 2020

- Lead the development of advertisement management
  system of the company's leading retailers

Tech Stack: **C#, Microsoft Visual Studio, Visual Code,
Kubernetes, Hangfire, Prometheus, CQRS, Docker, GitLab
CI/CD, Elastic Search, .NET Core, Angular 2+, .NET, HTML5,
CSS3, Web API 2, Scrum, Kanban, Entity Framework, Entity
Framework Core, Google Cloud, NuGet, PostgreSQL,
Kibana, JavaScript, Typescript, Design Patterns, Multi-Tenant Applications**

Solutions Architect, Knowledge Experts, Ankara

February 2018 — June 2019

- Led the software team and was responsible for the
  the architectural development of large-scale applications for government
  and enterprise

Tech Stack: **C#, Microsoft Visual Studio, Visual Code,
Keycloak, Sentry, Jenkins, Docker, GitLab CI/CD, WCF,
GrayLog, Elastic Search, .NET Core, Angular 2+, MongoDB,
.NET, Neo4j, HTML5, CSS3, RabbitMQ, Web API 2,
Microservices, Scrum, Entity Framework, Entity Framework
Core, NuGet, PostGRE SQL, SignalR, Redis, Selenium,
Kibana, Docker Swarm, SOAP, Bootstrap, JQuery,
JavaScript, ASP.NET MVC, GraphDB, Typescript, IIS, NPM,
Design Patterns, Multi-Tenant Applications**

Software Architect, LogicX, Vienna

September 2017 — January 2018

- Managed the necessary processes to form up an R&D
  team and was responsible for the architecture of the dynamic web
  framework

Tech Stack: **Visual Code, Angular 2+, .NET, HTML5, CSS3,
Web API 2, NPM, Firebase, Bootstrap, JQuery, JavaScript,
Typescript, Design Patterns**

Team Lead, BITES Defence & Aerospace & Space Technologies, Ankara

January 2013 — December 2017

- Lead the software team and was responsible for the architectural
  development for defense, computer-based training, aviation projects for
  government and enterprise

Tech Stack: **C#, Microsoft Visual Studio, Docker, WPF,
WCF, NHibernate, Angular 2+, .NET, HTML5, CSS3,**

*RabbitMQ, Web API 2, .NET Core, Microservices, Scrum,
Entity Framework, Entity Framework Core, Managed
Extensibility Framework, OData, JAVA, Java Spring, Azure,
NuGet, MS SQL Server, PostGRE SQL, SignalR, Eclipse,
SOAP, Bootstrap, JQuery, JavaScript, ASP.NET, ASP.NET
MVC, Typescript, Ionic, Xamarin, NodeJS, WebSocket, IIS,
NPM, Design Patterns*

Software Manager & Academician, Ufuk University, Ankara

October 2009 — December 2017

- Lead the software team, was responsible for the architectural development of information management systems, lectured +50 core programming lessons

Tech Stack: *C#, Microsoft Visual Studio, WPF, WCF,
NHibernate, Angular 2+, .NET, HTML5, CSS3, Entity
Framework, Azure, NuGet, MS SQL Server, SignalR, Eclipse,
SOAP, Bootstrap, JQuery, JavaScript, ASP.NET, ASP.NET
MVC, Typescript, IIS, NPM, Oracle 10g, Parallel
Programming, Support Vector Machines, Artificial
Intelligence, Design Patterns*

Previous Experiences, Variety of Corporations, Ankara

August 2006 — September 2009

- Worked as Software Engineer at Turkish Atomic Energy Authority
- Worked as Software Specialist at YÜCE Information Systems
- Worked as Research Assistant at Baskent University

Education

Computer Engineering, MSc, Baskent University, Ankara

September 2006 — June 2009

- Full scholarship
- Thesis on Support Vector Machines and Gene Expression Data
- Assisted 20+ engineering lessons
- Internationally Published Article, The Validation Of MNRead Acuity Charts, Turkish Version

Computer Engineering, Bachelor, Baskent University, Ankara

September 2002 — June 2006

- Graduation Project on Artificial Neural Network and Image Processing
- Took core engineering and computer science lessons supported with AI and Web Technology minors