

# HUSEYIN POLAT

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## OBJECTIVE

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I'm a Software Engineer with over 8 years of experience in backend development, system integrations, and creating services. Currently, I'm working as a Senior Software Developer at TelescopeLabs, where I specialize in integrating systems and analyzing blockchain data. My expertise includes working with a wide range of programming languages and technologies, particularly in cloud environments like Azure.

## EDUCATION

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**Bachelor of Software Engineering**, Firat University

2011 - 2017

## SKILLS

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<b>Backend</b>	C#, Java, NodeJS, Python, Delphi
<b>Framework</b>	.NET Core, Entity Framework, ASP.NET MVC, ASP.NET Web API, Spring Boot
<b>FrontEnd</b>	HTML, JavaScript, jQuery, CSS
<b>Database</b>	SQL Server, MySQL, KQL(Kusto) Oracle, Cosmos DB, BigQuery, Postgres
<b>Service Bus</b>	Azure Service Bus, RabbitMQ
<b>CI/CD</b>	Azure DevOps, GitHub Actions, Jenkins, Docker
<b>Cloud</b>	Azure

## EXPERIENCE

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**Senior Backend Developer**

Sept 2022 - Present

Telescope Labs

*London, UK*

- I have developed and leaded Blockchain data synchronize;
  - More than 3 Billion Contract base Blockchain data(bsc, eth, solana, polygon, wax, ...) synced
  - More than 300K NFT synced
- Trino( presto ) installation, preparing service of triggering the Trino.
- Working on Custom data model for preparing query for different databases.
  - I have imported several BI tools(Looker, Metabase, PowerBI)
  - I have imported several Databases(SQL Server, Snowflake, BigQuery, Redshift)
- Product deploying with Azure DevOPS
- And requested other services
- Techs: Azure Service Bus, Azure Function App, Durable Functions, Storage Account, Event Hubs, MySQL, CosmosDB(NoSQL), ADX.

**Software Engineer**

Feb 2021 - Sept 2022

Microsoft Corporation

*Redmond, WA*

- Creating/Maintenance HitApps.
- Creating/Maintenance Scheduled Python service for Process Judges. Judge process;
  - Uploading Sample data from ADX to HitApp portal
  - After Judging analysis it with ML model and ingesting to ADX.
  - Creating Dashboards for monitoring the judges.
- Techs: Azure ML Studio, Azure DevOps, Python Service, Azure Data Explorer(ADX)

- Creating/Maintenance Integration System to PMS.
  - Device: Switchboard, Door lock system
  - Data: E-Invoice, Channel Manager, Accounting, Other PMS, ...
- Creating/Maintenance Trigger, Stored Procedure, Index, View, ...
- Techs: REST, SOAP, TCP, COMM, Firebird(Database), Oracle, SQL Server, PostgreSQL

## PROJECTS

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**CRM System** Developed a comprehensive CRM application using C#. It features customer management, task tracking, and email automation, built with .NET 8 architecture and JWT authentication.

**OfferApp .NET Web API** Created a web API in C# for OfferApp, facilitating efficient offer management with secure endpoints and robust validation.

**Selling Microservice** Developed a microservice-based selling system with .NET 8, incorporating ASP.NET Core and cloud-native features to support high scalability.

**Eva Exchange Platform** Built a share trading platform using NodeJS. The platform allows users to buy and sell shares from their portfolio, processing hundreds of transactions daily.

**StockApp Backend** Implemented a backend for StockApp using Java Spring Boot, providing RESTful services for inventory management.

**StockApp Frontend** Developed the frontend in JavaScript using NodeJS to communicate with the StockApp backend for seamless user interaction.

**Personal Blog Site** Created a personal blog site using .NET MVC, enabling users to post and share content dynamically. It incorporates authentication and a clean, responsive UI.

## LEADERSHIP

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- Led a team of engineers in developing blockchain data synchronization at Telescope Labs, resulting in the synchronization of over 3 billion transactions across multiple blockchain networks (BSC, ETH, Solana, Polygon, WAX) and more than 300,000 NFTs.
- Mentored junior developers at Telescope Labs and Hotech, guiding them through best practices in backend development, cloud integrations, and database optimizations.
- Actively participated in code reviews and architecture discussions, contributing to critical design decisions in various projects, including CRM systems and microservice-based architectures.