

CAREER SUMMARY

Software Developer & Electrical-Electronics Engineer

After programming tailored machines for Industrial Automation Applications, now I am working as a Software Developer. I am versatile and good at learning new things from different kinds of areas.

I had various responsibilities at Planning – Developing – Testing – Maintaining phases of different projects.

Personal Skills: Good at teamwork, dependable, detail oriented, fast learner, motivated, very good interpersonal skills and open to communication

PROFESSIONAL EXPERIENCE

Backend Developer

Akinon ([akinon](#)) – Cloud-based headless commerce platform 2022 Mar – Present, Remotely - TURKEY

Develop e-commerce web services Customer specific 3rd party system integrations, process based scripts, web based application modifications under Agile Scrum Methodology with using Python, Django, Rest API, Postman, Bitbucket, Jira, Confluence, under different domains, Write and maintain Documentation

Backend Developer

OSF Digital ([osf](#)) – Leading Digital Transformation Company 2021 June– 2022 March, Remotely - TURKEY

Developing and Testing Backend Services and Configurations, Customer specific system integrations, with using Salesforce SFCC, Demandware, Node.js, JS, Bitbucket, Confluence, Jira, Write and maintain Documentation

Software Engineer

Subje Bilisim ([subje](#)) – Startup Company developing own product January 2020 – June 2021, Istanbul - TURKEY

Developing and Testing as Full Stack Developer working with Domain Driven Design for building Microservice Architecture under Agile Scrum Methodology with JIRA and Confluence environment with using Azure, Github Actions, MicroFocus ALM, Unittest, Write and maintain Documentation

- Beacon Tracking System (Communication between Gateway & Tags with low energy protocols MQTT and Bluetooth) build with Java, Angular, MySQL, website with C# .NetCore and Azure Data Lake Services
- Provisioning and running Micro Focus ALM Octane along with MSSQL database and Elasticsearch to integrate application testing, reporting and failure searching.
- Testing Mobile Applications and write Python Unit Tests over CI/CD Pipeline with Github Actions and Azure
- Building CI/CD workflows using GitHub Actions to build and push Python applications on Azure Container Registry (Devops)
- Provisioning resources on Azure using Terraform and managing state across environments using Terraform Cloud and Azure Storage to store states (Devops)

Software Developer

MedicalPark ([medicalpark](#)) - Turkey's largest hospital trademark July 2019 – January 2020, Izmir - TURKEY

Configuration, operation and troubleshooting of current CRM using C# and MSSQL, Building IOT devices for Medical Applications Developing Performance System for employees Data Mining for irregular and regular reports

- Deploying company's HR website -> [MpKariyer](#) with ASP.Net, MSSQL, C#,HTML, CSS
- IOT Project : Building wireless pedal controlled camera recorder integrated with Endoscopy machine with C++, Arduino, Bluetooth Switches, MSSQL

Automation Engineer

Gates Corporation ([gates](#)) - One of largest automotive parts manufacturer Dec. 2016 – July 2019, Izmir - TURKEY

Configuration, modification, operation and troubleshooting of automation systems (mostly PLC(Programmable Logic Controller = Industrial IOT System) with its own I/O systems controls different DC and AC systems, servo motors, etc with logging to DB's every alarms and production units) on production lines with time limitations

Checking, repairing and servicing machinery, equipment, infrastructures

Planning and undertaking scheduled maintenance of Production lines and spare part management of plant

- Managed successfully performance modifications on tensioner montage machines with on each machines cycle time at least between 6 – 30 seconds with S7-1200 PLC, S7-300 PLC, S7-400, Simatic, WinCC Scada, STL, Ladder, C, C++
- Programming and adapting different scenarios for different fixtures for machines with S7-1200 PLC, S7-300 PLC, S7-400, Simatic, WinCC Scada, STL, Ladder, C, C++
- Managed and supervised 3rd party suppliers over 20 hardware replacement projects.
- Actively involved in Automation Devices Refresh Projects in various machines, where I created & planned Bill of Materials (BOM) lists, validated design, and managed deployment.
- Contributed to the Maintenance Team's success in improving SLA from 70% to 80% in less than a year.

EDUCATION

Master of Engineering , September 2012 – June 2016

Computer Systems Networking and Telecommunications Ege University, Izmir, Turkey

Master Project : IOT Project Development of Security System Prototype Using Fingerprint and Arduino for Entrance and Exit of Special Areas (Using C ++ @Arduino , Visual Studio C# @ WebApi)

B.Sc., September 2002 – June 2006

Electrical & Electronics Engineering Inonu University, Malatya, Turkey

LANGUAGES

Turkish Native

English Upper Intermediate

German Beginner