

# Amil Uslu

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## Summary

Tech-savvy Software Development and QA Engineer and Selenium Contributor in community. High-level quality assurance engineer with knowledge in testing and automation practices and DevOps solutions.

Professional software development engineer with experience of developing and enhancing existing or new systems, including both client and server side development with efficient and cost-saving systems. Hands-on experience in architectural design of complex web and mobile applications using recent technologies.

Web developer with experience creating unique, responsive websites that attract and retain a critical mass of customers.

Superb consultancy and communication skills.

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## Education

### Computer Engineering

Yeditepe University • Istanbul, Turkey  
02/2014

- Prominent Project: Panorama Picturing in Android with OpenCV
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## Experience

### Principal Software QA Developer

Devtuned Information Technologies & Software Development • Istanbul, Sisli  
04/2022 - Present

- Consulting about Test Automation, QA, ERP, Software Development and DevOps area
- Full-Stack Web | Mobile application development for customers using latest technologies to serve companies for their needs
- Managing companies IT processes and software development progress with Docker, Kubernetes, Openshift, S3, AWS, Azure, GCP
- Running Software development consultancy in different domains.
- Developing mobile, web and native applications for customers with Java, Spring Boot, Redis, RabbitMQ, C#, .NET, Angular, Bootstrap, Elastic, Keycloak, Microservices
- Performed automated testing for software releases, ensuring the integrity of software and solutions before release, fixing bugs, and increasing customer satisfaction
- Working with Java in Selenium, Jenkins for CI/CD tools, powered with TestNG
- RestAssured with Java and Postman for API testing
- Worked on Playwright, Cypress with Typescript for test automation via different domains

### Principal Software Quality Assurance

sahibinden.com • Istanbul, Turkey  
09/2021 - 04/2022

- Web & Mobile test automation with Appium, Selenium, XCUITest
- Mobile CI/CD with Jenkins & Docker
- DeviceFarm project with NodeJS (Express), Docker, NginX
- Vault integrated to test automation framework
- Integration testing with ZooKeeper, Hadoop & Kafka
- SEO Testing with HTML Crawler

## Master Expert Developer & Scrum Master

Turkcell • Istanbul, Turkey

04/2021 - 08/2021

- Analyzing and improving test automation framework with current technologies in detail, Cypress, CodeceptJS
- Exceeded goals through effective task prioritization and great work ethic.
- Applied agile methodology to shorten cycle time and achieve target margins.
- Assessed each scrum team member's responsibilities and delegated tasks to balance each employee's workload.
- Collaborated with product owners, team members, technologists and other scrum masters to define solutions and drive progress.
- Provided extensive guidance on Agile scrum processes and methodologies to highly effective teams with goals of improving quality and productivity.
- Expanded cross-functional organizational capacity by collaborating across departments on priorities, functions and common goals.
- Adjusted job assignments and schedules to keep pace with dynamic business needs, factoring in processes, employee knowledge and customer demands.
- Performed duties in accordance with all applicable standards, policies and regulatory guidelines to promote safe working environment.
- Developed and implemented performance improvement strategies and plans to promote continuous improvement.

## Senior Software Development Engineer in Test

Turkcell • Istanbul, Turkey

03/2018 - 03/2021

- Test Automation with Selenium and Turkish BDD with Cucumber for Web applications.
- Test Automation with Appium for Mobile applications
- Continuous Integration with Jenkins & Continuous Delivery with Openshift, Kubernetes and Docker.
- Supported DevOps integration to align software development and information technology efforts, providing Jenkins, Jira, Bitbucket, Git, Sonar, JFrog.
- Designed a test framework using TestNG and Maven
- Performance testing with JMeter and NEOLOAD
- API & Contract testing with Rest-Assured
- Developed a microservice test management tool for AIO Test activities using RabbitMQ,
- SpringBoot, Angular, Eureka, Zuul, PostgreSQL, Jenkins, QuartzScheduler, Git, Redis and Mobile Version of application developed using React Native
- Planning and managing SDLC & STLC process
- Wrote and optimized test cases to maximize success of manual software testing with consistent, thorough approaches
- Conducted regression testing, analyzed results and submitted observations to development team.
- Assessed software bugs and compiled findings along with resolution techniques in documentation to disseminate to Analyst's and Developer's using Jira and XRAY
- Wrote and optimized test cases to maximize success of manual software testing with consistent, thorough approaches.
- Identified appropriate situations for implementing test automation, accounting for situations where automated testing was counterproductive.
- Researched and selected automation tools, prioritizing cost-effective solutions to shorten diagnostic workflows.
- Completed both progressive and regressive testing scenarios through application of comprehensive testing frameworks encompassing both.
- Analyzed test results and prepared system-level evaluation reports to verify and validate system performance.
- Composed and edited work instructions for quality and test procedures.
- Supported virtualized environment for servers used for testing and backend servers.
- Debugged code and located root causes of problems by reviewing configuration files and logs.
- Attended meetings with quality assurance, developers and project managers to assess scope and sequence of project.
- Established company automation methodology, frameworks and tools.
- Completed automation of functional and regression testing.
- Developed an application which is related with test management and reporting results of test scenarios.

- Operated under Agile and Scrum frameworks to complete releases every 2 weeks and well-organized sprints.
- Effectively interacted with development and operation departments regarding software defects and bug issues, working closely to develop innovative solutions.
- Completed in-depth usability testing on Windows, Android and iOS mobile devices.
- Gathered data on integration issues and vulnerabilities and reported all findings, including improvement recommendations.
- Collaborated with project managers to select ambitious, but realistic coding milestones on pre-release software project development.
- Revised, modularized and updated old code bases to modern development standards, reducing operating costs and improving functionality.
- Designed new product elements such as image recognition, hand writing recognition, audio, video and device-to-device communication.
- Carefully documented technical workflows and knowledge in private wiki for education of newly hired employees using Confluence
- Created databases, data entry systems, web forms and other applications for diverse uses.
- Researched, designed and implemented scalable applications for data extraction, analysis, retrieval and indexing.
- Resolved problems, improved operations and provided exceptional service.
- Maintained and repaired facilities, equipment and tools to achieve operational readiness, safety and cleanliness.
- Tested Desktop Applications with AutoIT and Winium

## Software Development Engineer in Test

Turkish Airlines • Istanbul, Turkey

08/2016 - 02/2018

- Created accurate and efficient test scripts in Selenium and Appium to manage automated testing of certain products and features.
- Implemented new test automation framework with Selenium, TestNG, Rest-Assured, Maven and Appium.
- Used AutoIT, Ranorex and TestComplete for desktop applications automation.
- Continuous Integration with Jenkins, CD with Docker.
- Performance test with JMeter.
- Planing and managing STLC process.
- Data-Driven and Behavior Driven development.
- Generating test cases from functional requirements and design specs.
- Executed API and regression tests using test automation framework.
- TestRail and Jira used for defect, tasks and track management tool.
- Sustainability of test infrastructure.
- Prepared status report of testing activities with ExtentReport .
- Postman & ReadyAPI used for Integration, System testing.

## Senior Software Development Engineer

NETAS • Istanbul, Turkey

02/2016 - 07/2016

- Orchestrated efficient large-scale software deployments, including testing features and correcting code.
- Monitored ongoing operation of assigned programs and responded to problems by diagnosing and correcting logic and coding errors.
- Facilitated Joint Application Design sessions with stakeholders across all phases of software development lifecycle (SDLC) to discuss and resolve issues.
- Evaluated project requirements and specifications and developed software applications that surpassed client expectations.
- Reviewed code to validate structures, assess security and verify browser, device and operating system compatibility.
- Planned and engineered RESTful, SOAP web services to manipulate dynamic datasets.
- Developed applications with C#, ASMX, WCF, MSSQL and .NET

## Software Development Engineer

Teleperformance • Istanbul, Turkey

11/2013 - 01/2016

- Gathered and defined customer requirements to develop clear specifications for project plans.

- Established virtual teams to develop trust and extreme programming.
- Adjusted design parameters to boost performance and incorporate new features.
- Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs and enhancements.
- Followed up with clients to verify optimal customer satisfaction following support engagement and problem resolution.
- Patched software and installed new versions to eliminate security problems and protect data.
- Developed and tested new product offerings prior to release to assist development team in bug identification.
- Designed and developed reports using SQL server reporting services with QlikView tool.
- Development plugin and applications with C# for Microsoft Dynamics CRM 4.0, 2011 & 2013.
- Integration and maintenance of CTI applications for GENESYS and AVAYA switchboards
- Build up applications for Microsoft Sharepoint 2010 & 2013
- In-house application developments using Kendo, Wordpress and integrated with Active Directory.
- Maintenance and backups for SQL servers and CRM Servers.
- Created applications using MVC with C# and .NET based web applications for internal usage

## Software Developer Intern

MSS Solutions • Istanbul, Turkey

05/2013 - 09/2013

- Analyzed source code to identify and rectify potential functionality issues.
- Modified existing company applications to serve corporate goals.
- Partnered with company mentor to learn best practices in software design.
- Wrote all technical documentation for new software in development.
- Developed e-commerce web application basket and payment modules with Ajax, .NET.
- Improved Image processing algorithms for web application with C#
- Frontend developments with CSS, HTML and building website with CMS tools like WordPress and Drupal.

## Sales Associate

Gap • Myrtle Beach, South Carolina

05/2010 - 09/2010

- Maintained organized, presentable merchandise to drive continuous sales.
- Answered customer questions regarding sizing and accessories and explained how to properly care for merchandise.
- Delivered high level of assistance by locating products and checking store system for merchandise at other sites.
- Worked with sales team to collaboratively reach targets, consistently meeting or exceeding personal quotas.
- Evaluated inventory and delivery needs, optimizing strategies to meet customer demands.
- Collaborated with clients to maintain relationships and provide customers with thorough support and guidance.
- It was Work & Travel Student exchange program in order to improve English language abilities

## Help Desk Specialist

Prestij SMMM • Istanbul, Turkey

05/2007 - 05/2010

- Part-Time Working
- Configured hardware, devices and software to set up work stations for employees.
- Removed malware, ransomware and other threats from laptops and desktop systems.
- Patched software and installed new versions to eliminate security problems and protect data.
- Explained technical information in clear terms to non-technical individuals to promote better understanding.
- Maintenance of Windows servers, Printers and File servers.
- Managing Active Directory rules and policies
- Backups of SQL databases
- Repairing TCP/IP, DHCP, WINS and Firewall problems

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## Skills

Database Management - Troubleshooting - Test Automation & DevOps - Quality Assurance - SDLC & STLC - Agile Software Development - Data Structures - Sales Experience - Software Development & Software Testing - Leadership Experience - Java - JavaScript - PostgreSQL - MySQL - MS-SQL - Oracle DB - MongoDB - Couchbase - C# - .NET - Maven - Selenium - Appium - TestNG - JUnit - Cucumber - Jenkins - CircleCI - GitLab - Jira - Xray - TestRail - Git - Bitbucket - Confluence - Sonar - Jacoco - Openshift - Google Cloud Platform - AWS - Kubernetes - Docker - QlikView - Spring - Angular - HTML5 - CSS - WordPress - Drupal - Rest-Assured - FrisbyJS - Ranorex - TestComplete - JMeter - Neoload - Cypress - CodeceptJS - SOAP - Kafka - Redis - RabbitMQ - Dynamics CRM - SharePoint - React & React Native - Node.js - Express.js - Vault

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## Languages

English, Turkish, French (Beginner)

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## Certificates

- 07/2007 - System & Network Specialist by Bilge Adam
  - 08/2019 - Finance for Professionals by Rice University
  - 12/2019 - Finance Master by Bogazici University
  - 04/2021 - Professional Scrum Master by Scrum.org
  - 05/2021 - React Nanodegree Program by Udacity
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## Awards

- In 2018, TestHackathon Winner organized by Keytorc
  - In 2018, Intelligent Furniture that Allows recommendations by analyzing usage
  - Information Patent by Turkish Patent Community
  - In 2019, TAPOST 2nd place organized by Accenture Latvia
  - In 2020, Automatic Test Creator Patent by Turkish Patent Community
  - In 2021, Mobile Testhackathon 2nd place organized by Mobven
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## Interests

- Playing a drum
- Amateur Photographer
- Swimming
- Learning new things