


PERSONAL INFORMATION

Emel Cakmak Koksal

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I have 10 years of experience in testing and quality assurance. I perform manual and automated tests. My background has been focused on conducting software testing for several test types. I have been experienced in many tools and applications such as Python/Robot-framework in GIT repository, Visual Studio, Azure Devops, Jfrog Artifactory, Jenkins, Docker containers, TFS, JIRA, TestRail, HP ALM, Eclipse. I have experienced in Agile/Scrum methodology. I have been working in global companies such as Siemens, Vodafone and Turk Telekom.

I have the work permit in Germany, and I want to experience new opportunities and advance my career in here.

WORK EXPERIENCE

07/2021–Present

Expert Software Test Engineer

SIEMENS, Istanbul (Turkey)

Expert Software Test Engineer and Test Quality Representative (TQR)

- Performing manual and automated tests
- Improving and developing test framework written in Python/Robot-framework in GIT repository. Using Visual Studio for source code editing, Azure Devops
- Performing Functional Tests such as System Tests (End-to-end, Black box, Sanity, Happy Path, Monkey tests), Integration Tests and Acceptance Tests (Alpha tests)
- Performing Non-functional Tests such as Performance Tests (Load tests) and Usability Tests
- Execute comprehensive operating system level tests of HMI (Human Machine Interfaces) panels and Sinumerik Integrate 5 (A combination of hardware and software, Siemens' Sinumerik provides a machine-oriented platform for apps that facilitate digital production support and optimization)
- Creating test scenarios and test cases in collaboration with other team members and defining acceptance criteria
- Reproducing bugs which are reported by customers and dispatching them to corresponding developers, recording the results and raising defects
- Team Foundation Server (TFS) is used as task and defects scheduler
- Experience with Jfrog Artifactory
- Creating test scenarios for requirements in TestRail. Conducting development test and release test and reporting using TestRail
- Working in Agile Scrum teams
 - Practicing Continuous Integration using Jenkins, Docker containers. CI/CD Pipeline of Jenkins.
 - Tracking daily processes within Scrum, Agile

TQR Responsibilities:

- Creating Test Concept Document for each release to define test strategy, test environment, test levels, test types, test techniques and test result handling
- Defining & reviewing Functional & Non-Functional Requirements with Test Architect, Team Architect & Chief Architect
- Monitoring and reporting test progress, product quality status and the test results
- Performing manual tests according to test plans

03/2018–07/2021

Expert Software Test Engineer and Scrum Master

VODAFONE, Istanbul (Turkey)

Test Automation Expert and Scrum Master

- Establishing Test Automation Framework using JAVA programming language within numerous projects
- Building test automation cases in JSON
- Writing robust, reliable and repeatable automated tests
- Generating test cases and prioritize testing activities, following tasks via JIRA
- Experience with Eclipse, HP ALM
- Using Git for Source Code Management
- Experience working in Agile development process and methodology
- Driving the software development process cycle based on scrum framework
- Facilitating scrum rituals of the team, organizing and facilitating daily stand-up, sprint planning, review, retrospective and booster meeting

- Solving technical problems experienced during agile sprints
- Facilitating team collaboration and communication
- Coach product owner in creation and maintenance of product backlog
- Supporting the team in removing or escalating impediments that the team cannot solve internally
- Ensuring continuous transparency of the team's iteration progress
- Taking care of a timely and constructive cooperation between the team, product owners and other stakeholders
- Driving the continuous improvement of the team

11/2014–03/2018

Senior Software Test Engineer

VODAFONE, Istanbul (Turkey)

IT Software Test Engineer

- Responsible for Service Acceptance Tests (SAT) and verification of IT Releases, Projects and Services
- Performing testing activities including functional, regression and performance testing during SAT period
- Publishing the test results /statistics/logs and environmental information for SAT or performance tests for further analysis
- Reporting defects found during SAT and follow tickets from development teams for getting immediate response during SAT period
- Responsible for solving production defects
- Executing/Leading E2E tests and supporting User Acceptance Tests (UAT)
- Aligning with Business Users/Owners, Customer Operations, SAT team, IT Operations senior staff as required to agree the testing strategy to be employed for projects and IT Releases
- Supporting Mediation-CDRC, Provisioning Framework, IN, VAS Domains
- Projects
 - 4.5G VOLTE Project (Charging Tests, Call Tests and CDR Tests)
 - The Information and Communication Technologies Authority Projects
 - Comptel Convergent Mediation (MSC, GGSN, SGSN, SMS, MMS processing)

02/2013–11/2014

Core Network Engineer

TURK TELEKOM, Istanbul (Turkey)

Core Network Engineer for IREG Operations and Services

- Launching new roaming services after completing IREG tests for Post-Paid (IR24), Pre-Paid (IR32), and GPRS (IR35). Coordinating with roaming partner to schedule the tests
- Monitoring both internal and inter carrier roaming traffic over MAP, ISUP, CAP, BSSAP, RANAP to ensure quality of service via NSN Traffica, Argela NPM, Tekelec IAS, Huawei Nastar, Linxa
- Troubleshooting roaming complaints i.e. Location Update, Failure of MOC/MTC, SMS, GPRS
- Operations and maintenance of Roaming and Roamware servers, Short Codes, Smart Call Assistance, Outreach/Welcome Messaging, Network Traffic Redirection, SCAP
- Performing network implementation of the roaming partner's data on the MSS/HLR/SGSN/DNS/STP for new roaming partners and to execute new updates received from existing roaming partners
- Monitoring and analysis SIGOS daily KPI reports
- Working with Commercial, IN, VAS, Core, Vendors, SCCP carriers, GRX providers and all related teams

EDUCATION AND TRAINING

Bachelor of Science - BS in Electrical and Electronics Engineering

Nigde University

September 2008 to June 2012

PERSONAL SKILLS

Mother tongue(s)

Turkish

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

Job-related skills

SKILLS

Jenkins, Jfrog Artifactory, Git, TFS, TestRail, Scrum, Agile, JIRA, Eclipse, HP ALM, Java basic knowledge, Unix, Linux (Ubuntu), Microsoft Windows operating systems, SQL, SQL Developer, TOAD, SOAP UI, Postman, Microsoft Office System, AutoCAD, MATLAB, SECURE CRT, Wireshark

TRAININGS

Python Programming (2022)

Professional Scrum Product Owner (PSPO) (2021)

SINUMERIK Edge (2021)

Professional Scrum Master (PSM-I) (2018)

CCNA Network (2013)