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Iris ERALP - SOFTWARE QA TESTER

GOALS

Combining my analytical thinking, problem-solving, and process optimization skills as a mechanical design engineer with specialized software management training from Bilge Adam Technology, I have transitioned into the software testing field. My primary goal is to establish myself as a **Software QA Tester**, focusing on delivering high-quality testing solutions and contributing to the development of innovative technology projects. With expertise in manual and testing, I am committed to advancing in this field and achieving impactful results.

Software Management Trainings & Skills:

ISTQB	Agile & Scrum	Jira	Microsoft SQL	Visual Studio
Manual Testing Processes	Agile Testing	Azure DevOps	Testing Techniques	Camunda
Bug Reporting	Quality & Test Management	PMI	Postman	Workflow
Test Scenario Design	Jenkins	UX & UI	Swagger	ITIL
MS Project	Use Case	Figma	Leadership Skills	
Smartdraw	BPMN	Trello	Requirement Analysis	
Lucidchart	State Machine	SDLC	Business Analysis Techniques	

PROJECTS

- **Bilge Adam Technology | Software QA Tester Intern | 12.2024 – Present**

Exam.app – Manual Software Testing

A project focused on the development and execution of manual testing processes in a real-world application environment.

- Performed manual tests to evaluate the software's functionality and performance.
- Identified and documented defects with detailed reports to support resolution processes.
- Tested updates using Visual Studio to ensure the accuracy and stability of the software
- Managed defect lifecycles through Azure DevOps.
- Designed test scenarios to ensure compliance with software quality standards.

Skills Applied : Manual testing processes, Bug reporting and defect management, Test scenario design, Visual Studio and Azure DevOps usage

- **Bilge Adam Technology | Trainee | 07.2024 – 11.2024**

Factory Pulse – Software Testing

Capstone project developed as part of the Software Management Training Program, focusing on test design and execution in a simulated environment.

- Designed comprehensive test strategies based on project requirements, ensuring full coverage of system functionalities.
- Created detailed test scenarios to validate the system against functional and non-functional requirements.
- Executed manual test to assess the performance, security, and functionality of the system.
- Reported and documented defects and issues, creating clear and actionable bug reports for the development team.
- Simulated real-world testing environments to ensure the system's robustness and reliability under various conditions.

Skills Applied : Test case design and execution, Bug reporting and defect management, Test documentation and reporting, Manual and automated testing approaches

Factory Pulse – Project Management

Conceptual project developed during software management training to design a tracking system for a robotics production facility.

- Created critical project documents, including the Project Initiation Document, Scope Statement, Stakeholder Analysis, RACI Matrix, Glossary, Risk List, and Closure Report.
- Utilized Microsoft Project for comprehensive time and cost management.
- Managed the end-to-end project lifecycle independently, adhering to structured methodologies.
- Delivered a detailed project plan, showcasing strong organizational and problem-solving skills.

Skills Applied : Project lifecycle management, Risk assessment and mitigation, Time and cost tracking with Microsoft Project, Stakeholder communication and documentation

Factory Pulse – Business Analysis

Conceptual project developed during software management training, focusing on requirement gathering and process analysis for a robotics production facility tracking system.

- Conducted comprehensive requirement analysis, translating business needs into clear and actionable specifications.
- Developed and documented test scenarios to ensure alignment with project requirements.
- Created detailed diagrams, including workflow diagrams, BPMN, use cases, state machines, and data models, to visualize processes and system interactions.
- Performed functional analysis, ensuring system features met operational goals.
- Bridged business and technical teams by providing structured solutions and clear documentation.

Skills Applied : Requirement elicitation and documentation, Diagram creation (BPMN, workflows, UML), Functional and data modeling, Test scenario development and validation

EXPERIENCE

SOFTWARE QA TESTER - INTERNSHIP / BILGE ADAM TECHNOLOGY / ANKARA

12/2024- Present

Managed software testing processes as part of an Agile development team. Performed bug identification, reporting, integration, and regression testing. Utilized Azure DevOps and Visual Studio to manage defect lifecycles and design test scenarios, ensuring compliance with quality standards.

MECHANICAL DESIGN ENGINEER / ANI METAL SANAYİ TİCARET A.Ş. / ANKARA

08/2021-09/2024

Designed and created 3D models of machines and mechanical components, ensuring precision and functionality. Supervised on-site production processes to maintain quality and adherence to design standards. Prepared and reviewed comprehensive user and maintenance manuals. Developed high-quality renderings to effectively present finalized designs.

EDUCATION

Mechatronics Engineering

University of Turkish Aeronautical Association, Ankara / 2014-2020

LANGUAGE

English (Advanced) – B2

German (Intermediate) - B1

Chinese (Beginner) – A1

CERTIFICATES / COURSES

- API Testing and Test Automation with Postman, 01/2025
- API and API Testing – BTK Academy, 11/2024
- Introduction to Programming with Java – BTK Academy, 08/2024
- Introduction to Software Testing – BTK Academy, 07/2024
- Geometric Dimensioning and Tolerancing – OSIAD, 12/2023
- ITEP Score: 3.7 – B2 English, 03/2023

REFERENCES

- ◆ Füsün Borluk / Trainer - Transformation Director, Senior IT Executive, Project Management, Agile, Design Thinking Instructor, PMI ATP, 2022 PMOGA Europe and world PMO Leader, 2022 Middle East CIO, keynote speaker, columnist, ICF Coach

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