



Şafak Tezcan NAK

Computer Engineer

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👤 PROFILE

DevSecOps-focused cybersecurity professional with a background in web development and software engineering. Experienced in Python, C#, JavaScript, Flutter, and modern web technologies, with strong capabilities in automation scripting, workflow optimization, and system management.

Started career in the Cybersecurity team as a Jira Project Manager, later promoted to Jira Administrator, managing a Jira Data Center environment with over 2,000 users. Responsible for application, server, and database operations, as well as workflow automation and process optimization across multiple projects. Currently focused on DevSecOps practices, vulnerability management, system security, and secure software development lifecycle (SSDLC). Actively improving technical expertise through professional certifications and contributing to cybersecurity architecture and secure development processes.

👛 PROFESSIONAL EXPERIENCE

08/2024 – present
Ankara, Türkiye

Türksat

Cyber Security Analyst (DevSecOps) | Atlassian Admin

At Türksat, I initially worked as a Jira Administrator managing a Jira Data Center environment supporting over 2,000 users. I was responsible for application administration, workflow design, system configuration, and server/database operations, including upgrades, patch management, and performance monitoring. I also developed automation scripts to streamline internal workflows and improve operational efficiency across multiple projects while ensuring compliance with corporate cybersecurity policies.

After 15 months, I transitioned to the Cybersecurity team where I now focus on vulnerability management, secure development practices, and threat analysis. I contribute to strengthening the organization's security posture and support the integration of DevSecOps practices within development and operational processes.

11/2023 – 06/2024
Ankara

Türksat

Candidate Engineer, Cyber Security

Completed structured cybersecurity training within Türksat's Cyber Security Department, focusing on Red Team methodologies, vulnerability analysis, and cybersecurity fundamentals. Developed automation scripts using Python, Selenium, and REST APIs to support internal cybersecurity processes.

07/2023 – 08/2023
Ankara

Papilon Savunma

(Internship) IT Specialist

Interned as an IT Specialist, learning the fundamentals of Linux terminal operations and network management. Assisted in maintaining and troubleshooting IT infrastructure.

07/2022 – 07/2023
Ankara

Ankara University & Defense Industry

Scholar

Participated in a military company's fatigue detection project as part of a collaborative research initiative, contributing to data analysis and system development.

01/2021 – 08/2021
Ankara

Ankara University

Data Management

Worked in the Data Management Unit at Ankara University, supporting database maintenance and data processing tasks.

EDUCATION

09/2018 – 06/2024
Ankara, Turkey

Undergraduate Student

Ankara University

Computer Engineering - Graduated with a GPA of 3.23.

SKILLS

Programming Languages

Python, C, C#, Java, JavaScript

DevSecOps

Git, CI/CD, Docker, Linux,
OWASP Top 10, Security
Automation, Vulnerability
Assessment

Web Technologies

HTML, CSS, JavaScript, Flutter,
MySQL, Umbraco

Others

Linux System Administration,
Automation Scripting (Python,
ScriptRunner, JWT), Networking
Basics, Microsoft Office, Adobe
Photoshop

Tools and Libraries

Selenium, Django, REST API,
ScriptRunner, JWT, Atlassian
Jira & Confluence
Administration

LANGUAGES

Turkish

Native



English

Professional Working Proficiency



PROJECTS

Tubitak 2209-A

Design of Task-Based Portable Cognitive-Psychological Testing Systems

Group project approved and supported by Tubitak 2209-A.

Responsible for software design and 3D modeling.

Graduation Project

Physiotherapy Mobile Application

Developed a mobile application to facilitate and monitor the treatment process for physiotherapy patients and their therapists.

Frontend developed using Flutter, backend built with PHP.

KEYS

DevSecOps, Cybersecurity, Secure Software Development Lifecycle (SSDLC), Vulnerability Management, Automation & Scripting, Python, C#, JavaScript, Flutter, Jira Data Center Administration, Workflow Automation, CI/CD Processes, System Security, Application Security, Agile Project Management, SAST, DAST, SCA, OWASP