Lidor Huri - Junior Software Engineer

Personal Information:

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Summary:

Junior Software Engineer with hands-on experience in full-stack development, team leadership, and advanced machine learning. Proven track record in delivering robust software solutions and managing IT operations in high-security environments.

Professional Experience:

**2023 – Present: IT Lead Specialist, Ministry of Defense**

* Promoted to lead a team of 30 employees, overseeing the maintenance of the central system and managing its integration with Jira.
* Developed the team’s core tool – a Windows Forms Application that performs remote automation tasks for organizational users.
* Designed and implemented various scripts to streamline the resolution of complex user and system issues, significantly reducing handling time.
* Serve as a liaison between the Development and DevOps teams, ensuring seamless Jira integration and workflow alignment.
* Build BI reports, analyze data, and retrieve information using SQL Server.
* Diagnosing and resolving issues within Windows OS and Angular-based applications.
* Train new employees and create documentation for system diagnostics and troubleshooting.
* Maintain the highest level of security clearance in all operations.

Projects:

**Signature Verification project:**

* A Client-Server group (3 members) project using React Native, NodeJS (TS) and Python.
* The application authenticates a digital-written signature, using layers of innovative algorithms, complex machine learning and deep learning models (GAN and SVM). (iOS and Android)

**Fruits and Vegetables Detector**

* A Client-Server project using React Native, NodeJS (written in TS) and Python.
* The application using a CNN model (TensorFlow and Keras) to identify and name fruits or vegetables from a predefined set of 15 types**.** (Adapted for iOS and Android)

**Automation software for Ministry of Defense**

* Developed a C# tool for automating inter-computer operations tailored to organizational needs.
* Developed a user-friendly interface using Windows Forms to enhance team usability.
* Integrated real-time logging to enhance monitoring and troubleshooting capabilities.

Education:

* Bachelor of Science – Computer Science and Mathematics, Netanya Academic College
* Practical Engineer Diploma – Computer Engineering, Ort Hermelin College

Skills/Practical Knowledge:

* **Language:** C, C#, Java, Python, JavaScript, TypeScript, Assembly, HTML, CSS, SQL, Bash
* **Frameworks & Libraries:** React Native, Angular, jQuery, Flask, .NET, MVC.
* **Tools & Environments:** Visual Studio, VS Code, Android Studio, Linux OS, Oracle SQL.
* **Concepts & Expertise:** OOP, Design Patterns, ML, Learning, Deep Learning.

Languages:

* Hebrew – Native
* English – Professional