Ofek Dinisman

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* A dedicated Software Developer, bringing extensive experience with Python and C# development.
* Experienced with developing products from scratch, refactor code, implement features ,as well as validation processes and resolving bugs.
* Proficient in crafting well-documented and easily understandable code for seamless development.
* Supporting team goals through careful attention to details, strong organization, and consistent effort.
* Eager to continue learning and grow in the field of software development.

**Tech Skills:**

Python | C# | .Net | Grafana | WCF | Winforms | SQL | MSSQL Server | Git | TFS | Visual Studio | VSCode | PyCharm | pytest | Django | HTML | CSS | Java |REST APIs | JSON | XML | GCP | Docker | K8S | Linux | AWS glue athena S3 | Asynchronous programming | fastAPI | pydantic | asyncio | Micro services architecture | Azure Data Studio | Redis

**Experience**

**Backend Developer | BMC Software**

***2021 — Present:***

* Developed automation tools in Python, utilizing BMC's APIs.
* Refactored the backend software to collect data from multiple sources and stream it into VictoriaMetrics. Restructured the code to follow OOP principles, added error handling and logs, and supported changes in production code during development.
* Improved program performance by eliminating data streaming gaps, and minimizing the amount of failed API requests from average of 20 to less than 1 per run.
* Created self-monitoring for code execution, including a dashboard displaying execution fails, exceptions, and warnings, as well as an alarm sending critical error notifications to the development team.
* Worked on Linux CentOS, managing requirements and running Python scripts.
* Developed monitoring dashboards in Grafana for Linux OS, Windows OS, ARS, Elasticsearch, K8s, and more.

**.Net Software Developer | Metalix**

***2019 — 2021:***

* Worked on a WCF service project, modularizing and updating legacy code bases to modern development standards while enhancing functionality.
* Improved the client-side application with a user-friendly UI using DevExpress and vGridControl, implemented saving user templates in XML files, and enhanced class organization and error handling.
* Developed and implemented comprehensive automated test suites from scratch to thoroughly validate the entire system's functionality and ensure its reliability, using UnitTest and APIs.
* Proficient in installing, configuring, and building SQL queries for MS SQL databases, as well as creating connection strings for seamless integration with C# applications.

**Full Stack Web Software Developer | GalilCS**

***2017 — 2018:***

* Contributed to a web application project for AIG, converting VB 6.0 code to C# and resolving bugs.
* Proficient in programming languages: .NET, ASP, Classic ASP, CSS, HTML5, JavaScript, SQL, VB 6.0.

Education

* **M.Sc. in Computer Science, Reichman University | 2020—2023**

ML Project with Salesforce ,and cyber AI project course.

* **B.Sc. in Computer Science, Tel Hai Academic College | 2014—2018**

Specialization in Signal Processing and Machine Learning.

Languages

* Hebrew: Native
* English: Excellent