R&D Project Manager / Software Engineer

Diana Granat I 054-8919118 I [diana2granat@gmail.com](mailto:diana2granat@gmail.com) I Petah Tikva I [LinkedIn](https://www.linkedin.com/in/diana-granat-7181581a0/)

**Summary**

* **R&D Project Manager** and **Software Engineer** with **9 years** of experience **leading full-cycle development** of **mobile** and **web applications.**
* Drove **product roadmaps,** alignedstakeholders, **go-to-market planning,** and **risk management,** anddelivered **cloud-based SaaS solutions** with high user impact.
* Skilled in **React, Django, REST APIs,** and unit testing **(Jest),** with a deep understanding of **Agile SDLC.**
* Experienced in **integrating error tracking, analytics,** and **AI tools** to optimize **product performance** and user experience.
* Strong data orientation: **SQL, BI tools,** and **KPI frameworks** for informed decision-making and **performance** tracking.
* Led **CRM system implementations,** 3D scanning pipelines,and **cross-company integrations** with top-tier vendors.
* **M.Sc. in Electrical Engineering - Robotics & Automation.**

**Experience**

2024 – 2025 **Software Engineer,** Greenvibe, Israel

* **Designed** and **implemented feature**s for the **software monitoring system** of electrical devices:
* **Analyzed the code** and programmed in **React, Angular, Node.js**, API, NFC integration, and **AI tools**
* Apps: **Progressive React App, Web Angular App**
* Conducted and presented in-depth analysis for **new feature implementations**, creating **UI/UX designs** in draw.io
* Developed and executed **QA** and **Jest unit tests**
* Implementation of **monitoring** & **error tracking tools** - Sentry and Google Analytics

2022 – 2024 **Technical Project Manager,** Unity Technologies & IronSource, Israel

* **Led end-to-end implementations** of the **CRM system** of the 3D scanning platform
* **Collaborated** with engineering teams, defining **STT** for engineers.
* **Defined product requirements** aligning with **stakeholder** needs to enhance user experience and operational efficiency
* **Established automated processes** for the QA team to optimize operations in the 3D scanning pipeline
* Maintained communication with **3rd party companies** that were part of the pipeline
* **Established an escalation path** for the bug management process and **led bug-fixing efforts**, implemented a **risk assessment** process

2021 – 2022  **R&D Project Manager,** Avra Software

* Coordinated **software implementations** according to **SDLC procedures** for the MyBenefit project (the cafeteria platform of benefits)
* **Implemented Agile methodology**, boosting productivity in 2 development teams (10 engineers).
* **Overseeing the implementation** and adherence to Service Level Agreement procedures, ensuring service **performance metrics**, responsibilities, and **escalation processes** were followed to meet agreed-upon standards
* Organizing and **leading Scrum ceremonies** like daily stand-ups, **sprint planning**, sprint **reviews**, and **retrospectives**
* Guiding the team on **Scrum practices**, fostering self-organization, and promoting a collaborative, agile mindset
* **Created reports** and **charts of BI data** in **EazyBI**, analyzed, and presented to the client

2016 – 2020 **R&D Project Manager / System Analyst,** LBPro

* **Led software development** for SMS Valet & Text2Park applications (parking software in the US), resulting in increased monthly active users.
* Planned, tracked, and coordinated **R&D development** in a **matrix SDLC structure (20 engineers),** in **Agile**
* Roadmapping in **Confluence** and **Jira**
* Streamlined client-team communication to ensure project alignment and meet client expectations - daily meetings with client **C-level executives**
* **Analyzed business requirements** and prepared the business and **technical concepts** of new functionalities (Confluence, UI/UX tools)
* Analyzed and prepared **technical documentation** for integrations with **Opera Oracle**, FirstData, **Priority Payments**, Galaxy, StayNtouch, and FlightAware, and **Power BI**
* Tested **new features** and integrations in Webhooks, Postman, and hardware tools.
* **Translated business needs** into technical specifications and preparing Jira tasks for software developers
* Conducted **product training** for Product Owners and ensured that project deliverables met the quality requirements.

2013 – 2016 **Electrical Engineer,** B2B projects for Aquard, Elam, and Zintech

* Programmed and commissioned **building automation software** & **hardware systems** (PLC, KNX, Loxone).
* Programmed and commissioned water pump software & hardware systems (SCADA, ABB inverters, PLC Siemens)

**Education & Courses**

2024 **Full Stack Coding Python & JavaScript Course** - Developers Institute, Tel Aviv

2006 - 2012 **B.Sc** and **M.Sc in Electrical Engineering** - Warsaw University of Technology

* Field of study: Automatic control and robotics.

**Professional Skills**

**Programming & Development:** JavaScript, TypeScript (React), Python (Django), REST API, Unit Testing, QA Processes, AI tools, SDLC

**Cloud & Platforms:** AWS, SaaS, Cloud-based 3D Scanning platform

**Data & Analytics:** SQL, Query language, BI Analysis, Data-Driven Decision Making, KPI Definition

**Project & Product Management:** Agile, Scrum, Project Leadership, Feature Prioritization, Go-to-Market Strategy, Stakeholder Collaboration, Release Management, SLA Management, Risk Management

**Systems & Hardware:** System Integration, Building Automation Systems, Electrical Engineering

**Languages**

**English** (Fluent), **Polish** (Native), **Hebrew** (Pre-Intermediate)