

Oryan Mordoch | Software Engineer

Israel – Tel Aviv

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Ex-Microsoft Software Engineer and Ben Gurion University graduate currently driving critical infrastructure at Unit Ofek324. Specialized in designing large-scale distributed systems, Java-based microservices, and modern DevOps practices. Proven track record in architectural modernization, disaster recovery planning, and mentoring engineering teams.

Professional Experience

Ofek324 (IAF - Data Team)

Tel Aviv

Jan 2024 – Present

Backend Software Engineer

- **Architecture & High Availability:** Designed and implemented an Active-Active Disaster Recovery (DR) architecture for critical CI/CD infrastructure, ensuring zero-downtime availability for mission-critical systems.
- **Legacy Modernization:** Led the end-to-end modernization of legacy systems, upgrading services from Java 8/11 to Java 21 within a Spring Boot environment, significantly improving performance and maintainability.
- **DevOps Orchestration:** Built and maintained robust CI/CD pipelines utilizing Jenkins, Docker, Kubernetes (K8s), Helm, and OpenShift, streamlining deployment processes across environments.
- **Monitoring & Observability:** Designed a comprehensive monitoring ecosystem using Prometheus and Grafana for health tracking, and implemented custom Spring Boot alerts integrated with Splunk.
- **Mentorship:** Mentored junior developers, establishing code review protocols, enforcing best practices, and fostering a culture of professional growth.
- **Clearance:** Hold Security Clearance Level 2, authorized for sensitive military systems.

Microsoft R&D

Tel Aviv

Jan 2022 – Dec 2023

Backend Software Engineer Intern

Transitioned to full-time capacity for the final 14 months (Nov 2022 – Dec 2023).

- **Enterprise Development:** Developed and maintained features for one of the world's largest global compliance products, utilizing Java and Spring Boot to handle high-scale data loads.
- **Internal Tooling:** Python-engineered automation tools to analyze user needs and usage patterns, enabling data-driven decisions for internal resource management and capacity planning.
- Collaborated in an Agile environment to deliver production-grade code that adheres to strict quality standards.

Morphisec

Be'er Sheva

R&D Support Student (Data Analyst)

Aug 2021 – Jan 2022

- **Data Analysis:** Conducted research and data analysis on security products using Python and Power BI to identify trends and anomalies.
- **Database Design:** Planned and designed a new database schema that was successfully implemented into the core company product to optimize data storage.

Education

Ben Gurion University of the Negev

Beer Sheva

B.Sc. in Computer Science

Oct 2019 – Sept 2023

Technical Skills

- **Languages:** Java, Python3, Groovy, Shell/Bash, TypeScript, SQL.
- **Frameworks & Libraries:** Spring Boot, Gradle, React.
- **DevOps & Cloud:** Kubernetes, OpenShift, Docker, Jenkins, Helm, Nexus, Artifactory.
- **Databases & Storage:** AWS S3, OracleDB, MongoDB, MySQL.
- **Monitoring:** Prometheus, Grafana, Splunk.

Languages

- **Hebrew:** Native
- **English:** Fluent