**GAL RESHEF**

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[LinkedIn](https://www.linkedin.com/in/gal-reshef/) [Github](https://github.com/galsreshef) [Portfolio](https://gal-reshef.com/)

Software Engineer with a B.Sc. in Computer Science.

Backend Developer specializing in multi-cloud architecture: AWS, GCP, and Azure.

Expert in modern development practices with AI-enhanced workflows and automation.

Proven problem-solver and collaborative team player, with a consistent win track record.

**Experience:**

**NetApp** | Software Backend Engineer | 2024 - Present

* Contributed to core microservices of NetApp's Workload Factory SaaS platform, serving enterprise clients migrating petabyte-scale workloads across multi-cloud environments, enabling seamless cloud storage orchestration.
* Designed and implemented a distributed caching layer with Redis, reducing end-to-end user flow time by 60%. Cache delivered with MCP capabilities simplifies usage and a faster team adoption rate.
* Implemented integrations with AWS, GCP, and Azure SDKs and APIs for cross-cloud workload management, ensuring seamless data flow and reliable state management across multiple cloud providers
* Maintained 100% on-time delivery record throughout tenure, consistently meeting all sprint commitments

and project deadlines.

**NetApp** | Software Automation Engineer | 2022 - 2024

* Self-learned Playwright and architected a complete end-to-end testing infrastructure for NetApp's BlueXP SaaS platform, replacing existing Testim.io and Postman workflows with a scalable automation framework that became the team standard.
* Modernized CI/CD testing pipelines by transitioning from TeamCity to GitHub Actions, implementing comprehensive test suites covering happy path, negative scenarios, performance, and stress testing for enterprise-grade applications.
* Served as EMEA Intern Lead and Israel's sole regional representative, contributed to NetAbled (disability support programs), demonstrating leadership beyond technical responsibilities.
* Co-founded the NetApp Standup Paddleboarding group and actively contributed to the company culture

through social media advocacy and creative brand promotion initiatives.

**Dell Technologies** | Software Automation Engineer | 2021 - 2022

* Enhanced CI/CD pipeline efficiency using Git, Jenkins, and Jira integration, reducing deployment time and improving code quality through automated testing frameworks
* Identified and resolved critical bugs in pre-release enterprise server OS, improving product stability and reducing customer-reported issues through comprehensive testing strategies.
* Mentored 3 junior engineers in automated testing methodologies, elevating team competency and

development standards across multiple product lines.

**HIT Student Association** | Head of Academic Division | 2018 - 2020

* Led a cross-functional team of 5 members representing student interests in disciplinary committees and university management, successfully advocating for policy changes affecting 5,000+ students.
* Launched targeted academic support programs during exam periods, increasing student satisfaction scores

by 40% and improving academic performance metrics university-wide.

**NOVA Point of Sale** | Technical Support Specialist, Tier 2 | 2016 - 2018

* Provided tier 2 technical support for complex software/hardware issues, maintaining 95% customer satisfaction while resolving critical system failures for global retail clients.
* Developed troubleshooting documentation and knowledge base articles, reducing average resolution time

by 25% and improving first-call resolution rates.

**Education:**

* HIT | Bachelor's Degree, Computer Science | 2017 - 2020  
  *Major in Android Application Development*
* Purdue University | Aviation Program | 2015 – 2017

*Completed flight training program, earned U.S. Commercial Pilot License*

**Licenses & Certifications:**

* AWS Cloud Quest: Solutions Architect | AWS.
* Amazon FSx for NetApp ONTAP Technical Essentials | NetApp.
* Commercial Pilot and Instrument Rating | Federal Aviation Administration.
* First Place - Hackathon - The Future Supermarket | Shufersal.
* Second Place - Hackathon - Sheba Human Experience | Sheba Medical Center.

**Technical skills:**

* **Programming Languages**: TypeScript, JavaScript, Python, Kotlin, Bash, SQL.
* **Cloud Platforms**: AWS, GCP, Azure.
* **AI/ML & GenAI:** Retrieval-Augmented Generation (RAG) pipelines, Model Context Protocol (MCP), Large Language Models (LLMs), Enterprise Knowledge Infrastructure, GitHub Copilot integration.
* **DevOps Tools:** GitHub Actions, TeamCity, Jenkins, Jira, Terraform, Docker, Kubernetes.
* **Databases & Caching**: Redis, MySQL, DuckDB, DynamoDB.
* **Testing**: Playwright, Jest, Testim.io, pytest, Locust, Qtest.
* **Enterprise Technologies**: Microservices Architecture, Event-Driven Design, RESTful APIs, Amazon FSxN.

**Languages:**

* **English**: near native proficiency.
* **Hebrew**: Native proficiency.

**Military**:

**Fighter** **|** Field Recon Unit – Chameleon | 2009 - 2012

* Wounded Veteran.
* Marksman.
* Field Navigation.