

GAL RESHEF

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[LinkedIn](#)

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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 NetAble (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.