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Top Skills

Slack
Node.js
React.js

Martin Holý

Software Engineer @ Alma Career Czechia | Automation,
Kubernetes
Prague Metropolitan Area

Experience

Flowlint

Creator & Lead Maintainer
November 2025 - Present (2 months)
Prague, Czechia

Built and maintain FlowLint, an open-source static analysis suite for n8n workflows. FlowLint helps teams catch security, reliability, and performance issues early, across local development, pull requests, and the n8n editor.

Key work:

- Designed and implemented an AST-based linting engine in TypeScript (flowlint-core) with 14+ rules focused on security, error handling, and production reliability.
- Shipped a full tooling ecosystem: CLI for local linting, a GitHub App for automated PR reviews, and a Chrome Extension (React/Vite) for real-time feedback inside the n8n editor.
- Own architecture and releases across multiple repos (core, CLI, GitHub App, Chrome extension, web), keeping APIs compatible and versions synchronized.
- Built the GitHub App backend (Express, BullMQ, Redis) for webhook handling and distributed job processing, deployed via Docker Compose (incl. Nginx).
- Set up CI/CD with GitHub Actions (tests with Vitest, linting, build verification, sonarqube checks, npm publishing, chrome web store publishing), plus documentation and website (flowlint.dev).
- Community building and adoption through developer channels (LinkedIn, Reddit, X).

Tech: TypeScript, Node.js, React, Vite, Docker, Redis, BullMQ, Express, GitHub Actions, Vitest, Nginx, SonarQube

Alma Career Czechia

Automation Engineer

September 2018 - Present (7 years 4 months)

- I designed and operated a deployment platform – self-service, unified pipelines.
- I introduced Kubernetes and Istio, and standardized deployment and traffic management.
- I ensured smooth roll-outs to non-prod (DEV/DEVEL) and PROD environments.
- In n8n I implemented workflows for onboarding/offboarding and reporting GitHub Copilot usage – inputs for budget/license planning.
- AI/LLM adoption – I used Claude Sonnet for pair-coding and documentation in Backstage, which helped me write AWS CDK(IaC for AWS infrastructure) and prepare release documentation.
- I was part of the software architecture team.
- I participated in daily stand-ups and closely collaborated with development, operations, testers and architects.

Home Credit International

6 years

DevOps Manager

September 2017 - June 2018 (10 months)

- I was responsible for DEV and UAT environments.
- Building infrastructure for Air Bank's international expansion.
- Operations and automation – VMs, Docker, Docker Swarm, Kubernetes, Istio.
- Setting up CI/CD, monitoring and incident management across teams.
- I configured and monitored integration tests in Jenkins and Cucumber – reported bugs to development teams and tuned infrastructure and deployment plans (Docker Swarm, Kubernetes).
- I took part in demos and helped resolve issues on the fly.
- Participated in Scrum of Scrums and daily stand-ups – closely cooperating with development, operations, testers and architects.

Application Support Team Lead

March 2013 - August 2017 (4 years 6 months)

- Led a team of application specialists, set up processes and SLA/OLA metrics and reporting.
- Managed fulfillment of service requests and catalogued part of SRs for faster handling.

- Took over and extended deployment automation to TRAIN and UAT/training environments – implemented part of the automation myself.
- Took part in deployment coordination – allocated capacity and with my team deployed to PREPROD (procedure verification) and then to PROD in out-of-service windows, including go/no-go decisions.
- Designed and operated a deployment platform for the EKIS side product (leasing) – self-service, unified pipelines.

Senior Application Support Specialist

July 2012 - March 2013 (9 months)

- Besides incident management, I fulfilled service requests and created RFCs for development based on templates.
- Performed manual smoke tests after deployments.
- Deployed data changes as well as full releases of server applications on Oracle WebLogic.
- Deployed part of the application logic as Oracle DB PL/SQL procedures in the same RDBMS.
- Distributed MSI packages of thin clients to Windows workstations.
- Performed deployments to TRAIN, UAT/training and PREPROD; after successful verification a PROD release followed with go/no-go decisions from the customer and release manager.

IBM

Infrastructure Engineer

March 2010 - June 2012 (2 years 4 months)

- Operations monitoring and administration of IBM servers and infrastructure for enterprise environments.
- Subject Matter Expert for scripting (ksh, bash, PowerShell).

AVG

Technical Support Specialist

March 2008 - February 2010 (2 years)

- First experience with customer communication and problem solving.
- Progressed from 1st-line up to 3rd-line technical support for the AVG antivirus product.
- Pre-sales communication with customers.
- Support for free-license users on the forum.
- Support for paying users via e-mail, phone and remote access with LogMeIn.
- Two-week assignment in Munich providing technical support for customers of our German branch.

Education

Gymnazium Jatecni, Usti nad Labem

Gymnázium Jaselská, Ústí nad Labem

Středoškolské nebo odborné vyučení s maturitou, všeobecný