

Brett Timperman

Software Engineer

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Professional Summary

Software Engineer with deep experience in Java (Spring Boot) and Node.js microservice and web application development, technical leadership, containerization, Kubernetes, CI/CD automation, and hybrid cloud/on-prem architectures. Proven ability to design, implement, and deploy scalable applications across enterprise and startup environments. DockerCon 2016 presenter with strong communication and cross-team collaboration skills.

Resume-as-Code

The PDF version of this resume is generated automatically by a public GitHub Actions pipeline in my resume repository (<https://github.com/timperman/java-resume>). I maintain the resume by committing changes to README.md, which serves as the single source of truth. A GitHub Actions workflow uses Markdown, LaTeX, and lightweight shell scripting to produce a polished PDF and commit it back to the repository. This approach ensures the GitHub-rendered resume and the downloadable PDF remain perfectly in sync, and reflects my commitment to *everything-as-code*—from infrastructure and CI/CD to documentation and workflows.

Professional Experience

Workday — DevOps / Platform Engineer

August 2023 – September 2025

- Built and maintained CI/CD pipelines supporting enterprise SaaS platforms.
 - Automated infrastructure provisioning using Terraform and cloud-native tooling.
 - Operated and supported Kubernetes-based platforms with production-grade observability.
 - Improved deployment reliability and reduced operational toil through automation.
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Pantomath — Software Engineer

January 2023 – July 2023

- Developed Node.js microservices for secure client database exports and data extraction.
 - Deployed extraction services as containerized workloads on AWS EKS.
 - Designed and executed hybrid cloud/on-prem deployments using Docker for TQL environments.
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Saviynt - Software Engineer

April 2022 - January 2023

- Developed and maintained Java (Spring Boot) microservices for Saviynt's SaaS authentication and authorization platform.
 - Deployed Java (Spring Boot) microservices to AWS EC2.
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Kroger — Software Engineering Manager

February 2013 – April 2022

- Implemented and maintained Kroger's e-commerce platform including the development and deployment of Java (Spring Boot) microservices and React.js-powered web applications (initially Angular) that enabled grocery pickup and delivery.
 - Led Core Engineering, a cross-organizational enablement team that partnered with product teams to modernize applications for cloud deployments and to implement best practices such as containerization, CI/CD pipelines, and monitoring.
 - Led large-scale migrations including:
 - Migrating on-prem deployments to cloud and on-prem Kubernetes clusters.
 - Migrating code repositories from on-prem GitLab and GitHub Enterprise to GitHub.com.
 - Migrating CI/CD pipelines from GitLab CI and TeamCity to GitHub Actions.
 - Automated build and deployment pipelines across multiple platforms.
 - Led early container adoption and platform standardization initiatives.
 - Collaborated with engineering teams across the organization to improve reliability, performance, testability, and scalability.
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Cardinal Solutions — Software Engineer

January 2006 – February 2013

- Led other engineers as a Team Lead in Cardinal's Java Practice.
 - Designed, implemented, and deployed Java services and web applications for a variety of clients including Kroger and Fidelity.
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Education

Bachelor of Science in Computer Science

Western Kentucky University — *December 2004*

Selected Presentation

DockerCon 2016 — Technical Presenter

- Presented on production Docker workflows and containerization best practices.
 - ► <https://www.youtube.com/watch?v=sHS6jhXCwWM>
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Technical Skills

Languages & Scripting: Java (Spring Boot), Node.js, React.js, Angular, TypeScript, Go, Python,

Bash Cloud & Automation: AWS, Azure, Terraform, Google Cloud

Containers & Orchestration: Docker, Kubernetes (EKS), Helm

CI/CD: GitHub Actions, GitLab CI, Flux, Jenkins

Monitoring & Observability: Prometheus, Grafana, ELK

Platforms: Linux, Hybrid Cloud / On-Prem