

Aaron Braundmeier

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SKILLS

Project Management: Agile • Waterfall • Scrum • Kanban • Project Planning • Risk Management • Stakeholder Management • Roadmap Development

Product Management: Product Lifecycle • UX Design • Market Analysis • Competitive Analysis • Product Strategy

Platform: Kubernetes • Docker • Azure • Google Cloud Platform • Git • Linux • CI/CD

Development/Scripting: Python • Shell • HTML • CSS • SQL

Security: CVE Triage • Vulnerability Analysis/Mitigation • PCI-DSS Compliance

Soft Skills: Team Leadership • Technical Documentation • Communication

EDUCATION

Southern Illinois University - Edwardsville
B.S., Management Information Systems
August 2013 | Edwardsville, IL

PORTFOLIO

Patents: <https://patents.braundmeier.com>

Website: <https://k8s.guide>

VOLUNTEERING

St. Peters Youth Hockey Coach

EXPERIENCE

VMWARE

Engineering Manager | Oct 2021 - Present

- Led the development and launch of the Tanzu Developer Portal, managing the project lifecycle with Agile methodologies.
- Directed security operations, including vulnerability assessments and mitigation strategies, ensuring compliance with industry standards.
- Served as product manager, liaising with sales and field operations to generate and prioritize customer feedback on the product.
- Acted as the team's SRE, deploying, configuring, and automating Kubernetes clusters across GCP, Azure, AWS, and on-premises environments. Supported integration testing by scripting the setup process for Kubernetes clusters and CI/CD pipelines.

MASTERCARD

Engineering Manager | Jan 2019 - Oct 2021

- Managed three engineering teams, leading the development of the Cardless ATM product and multiple secure API-based payment lifecycle products.
- Led the migration of legacy payments systems to Cloud Foundry microservices, enhancing scalability, performance, and reliability.
- Ensured high service reliability and coordinated incident management as the on-call manager.

MASTERCARD

Senior Big Data Engineer | Jan 2016 - Jan 2019

- Managed Cloudera Hadoop environment, ensuring high availability and performance.
- Optimized cluster setup and configuration, conducting audits for strategic improvements.
- Secured data pipelines and trained team members on Cloudera and Linux-based operations.

MASTERCARD

Distributed Systems Engineer | Jan 2015 - Jan 2016

- Led the global expansion of Mastercard's data center infrastructure, improving scalability and efficiency through Cisco UCS and Nutanix solutions coupled with automated hardware provisioning.
- Directed international deployments of infrastructure technologies, providing frontline support for mission-critical applications and ensuring business continuity and compliance.

MASTERCARD

Systems Engineer | Aug 2013 - Jan 2015

- Integrated macOS devices into Mastercard's corporate environment, achieving JAMF administrator certification and ensuring secure integration.
- Implemented and maintained cybersecurity measures as well as supported McAfee AV, enhancing overall security posture.