

CASS OUTLAW

SOFTWARE ENGINEERING MANAGER

CONTACT

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Camden, SC

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[github/Coutlaw](https://github.com/Coutlaw)

CURRENT TECHNOLOGY

Kubernetes

Amazon Web Services (AWS)

Azure

Go

React

MANAGEMENT TOOLS

Agile

Scrum

LEAN Product Development

SDLC

Servant Leadership

ABOUT

Software Engineering Manager passionate about building cohesive and successful teams to deliver software. Currently leading three teams of engineers at VMware Tanzu where our products manage large scale, multi cloud Kubernetes clusters for Fortune 500 companies.

EXPERIENCE

Engineering Manager | VMware | 2022 - Today

- Responsible for creating the plan, managing the execution, and supporting maintenance for these new products.
 - Tanzu Lifecycle management of Kubernetes clusters on AWS
<https://tanzu.vmware.com/content/blog/manage-eks-cluster-deployments-with-tanzu-mission-control>
 - Tanzu Lifecycle management of Kubernetes clusters on Azure
<https://docs.vmware.com/en/VMware-Tanzu-Mission-Control/services/tanzumc-using/GUID-2CA6A21A-1D33-4852-B8F2-86BB3A1337E4.html>
 - Security vulnerability managed detection and response platform
<https://blogs.vmware.com/security/2022/03/managed-detection-and-response-the-first-big-win.html>
- All of the above features are responsible for growing the Tanzu user base, and increasing or product consumption by 200%
- Implementing a new system of planning and tracking that increased our teams efficiency, resulting in more autonomy for the individual engineers
- Coaching team members on strategies to achieve personal and professional goals, leading to new opportunities within the organization and promotions
- Collaborating with UX, UI, API, CLI and product teams to establish common expectations for features that we can share with stakeholders and customers
- Hiring new talent into existing teams without disrupting team dynamics

Sr Software Engineer | VMware | 2020 - 2022

- Managed feature roadmaps and implementations to achieve deadlines
- Built enterprise RESTful and gRPC web services in Go and Python
- Designed, deployed and scaled containerized services on Kubernetes
- Utilized AWS RDS with PostgreSQL used as production databases
- Architected and Implemented new platform features

Software Engineer | BoomTown | 2017 - 2020

- Developed web services and RESTful APIs with C# .NET Core and Scala
- Implemented cost effective applications with AWS Lambda and Fargate
- Deployed containerized services with Docker and AWS ECS
- Utilized databases such as SQL server, Postgres and MongoDB

Operations/Technical Specialist | Apple | 2014 - 2017

Communicator | United States Marine Corps | 2010 - 2014

EDUCATION

B.S. in Computer Science | College of Charleston