

JOSH KORNBLUM

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Specializing in DevOps, Cloud Engineering, and AI Innovation

EXPERIENCE

<p>Pomeroy Technologies <i>Technical Product Manager</i> MAR 2023 – Current</p>	<ul style="list-style-type: none">- Designed and implemented custom AI-centric products we use internally & sell to clients. I lead a special projects group focused on tackling org-wide projects and build solutions.- Building the DevOps group at Pomeroy by implementing concepts like IaC, CI/CD, and redesigning our development processes providing quicker time between releases, less failures, and higher code quality, improving the deliverability and the overall experience.- Refactored several legacy applications to more modern designs, some lift & shift, others involved a total refactor effort.- Lead the R&D effort at Pomeroy for any AI activity, involving common foundational models as well as creating our own models based on domain-specific information, which is used across a few of our applications.- Writing Terraform code & scripts for our OPS team while building Jenkins pipelines to help internal and client-facing deployments.- Maintain a 3 node, 2 namespace AKS cluster for our production web applications running a custom NuxtJS web application I created.- I work directly with the C-suite on several special projects related to acquisitions & mergers, AI-focused projects, and I help use technology to bridge the gap between disconnected processes and workflows.- Assist with security audits and helping define processes for operation & security controls.
<p>Trek Bicycle Corporation <i>DevOps Engineer</i> OCT 2022 – MAR 2023</p>	<ul style="list-style-type: none">- Maintained and improved trekbikes.com & the underlying infrastructure.- Provided regular code contributions to improve our integration and deployment process, primarily with Terraform.- Redesigned several legacy applications installs and upgrade processes into Chef recipes for configuration management.- Improved our caching on trekbikes.com by 40% through Cloudflare CDN.- Developed pipelines for enabling our developer groups in their coding & testing workflows, and performing automated builds to SAP E-Commerce for trekbikes.com- Optimized Terraform modules & manifests for improved readability and maintainability.
<p>Intrust IT <i>Cloud Solutions Architect</i> MAR 2022 – OCT 2022</p>	<ul style="list-style-type: none">- Developed and implemented custom integration scripts and cloud solutions, focusing on compliance and security across several industries.- Identify opportunities within the org to combine technology for operational efficiencies and cost-saving.- Played a key role in client service enhancement, contributing to the development of cloud migration strategies.- Designed & implemented multi-tenant applications enabling Intrust to manage and monitor client environments.
<p>Pomeroy Technologies <i>Manager M365 & Workspace Automation</i> JAN 2012 – MAR 2022</p>	<ul style="list-style-type: none">- Automated core enterprise processes, significantly reducing time and resource expenditure.- Innovated workstation deployment via Intune and Azure SSO, leading to substantial cost savings & operational efficiency.- Managed systems and network administration, ensuring optimal performance of data centers and cloud services.- Worked cross-functionally with departments and maintained Pomeroy infrastructure for 10 years.

TECHNOLOGY

Azure	AI Services, Functions, Logic Apps, Data Factory, Key Vault, Runbooks, Sentinel, AKS, Blob Storage, VMs, Monitor, Event Grid, Service Bus, Container Instances, Entra, CosmoDB + more
AWS	Q Service, Kendra, S3, Lambda, Route 53, Amplify, EC2, API Gateway, VPC, CloudWatch, IAM, Fargate, DynamoDB, RDS + more
GCP	Compute Engine, Functions, Storage, Vertex AI, DialogFlow, Search, BigQuery
Container Orchestration	Docker Swarm, Kubernetes, Minikube, Helm Charts, AKS
Languages	Python, Bash, Ruby, Groovy, GoLang, HCL, YAML, HTML, JavaScript, NodeJS, Markup, PowerShell, DOS, Visual Basic, TypeScript, JSON, SQL
Continuous Integration & Delivery	Jenkins, Azure DevOps, AWS CodePipeline, Github Actions, JFrog Artifactory, Azure Artifacts
Configuration Management	Chef, Puppet, Ansible, Intune, SCCM, Desired State Configuration
Infrastructure as Code	Terraform, Packer, ARM Templates, AWS CloudFormation
Observability	Splunk, Dynatrace, Grafana, Loki, Prometheus, Datadog, Promtail, SCCM, PRTG, Netreo, Solarwinds, ScienceLogic, JMeter
SaaS & PaaS	Azure App Service, AWS Beanstalk, Google App Engine, Vercel, JIRA, ServiceNow, Github, Bitbucket, PagerDuty, Dockerhub, Cloudflare, Statuspage, Digital Ocean + more
Additional Databases	MongoDB, Strapi, SQL, Firebase, DocumentDB, Supabase, Pocketbase
Front-End Development	VueJS, NuxtJS, Astro, HTMX, NextJS, Bootstrap, Tailwind, Shadcn

Education

Gateway Community & Technical College
 JAN 2014 - MAY 2015
 Computer & Information Technology

University of Kentucky
 AUG 2009 - DEC 2011
 Electrical Engineering

Certifications

Terraform Associate
 CKA (**In-Progress**)
 AWS Cloud Practitioner (**In-Progress**)
 MS AZ-900
 MS AZ-104
 MCP
 MCSA Server 2012
 CompTIA A+

Key Achievements

- Directly led to 12% increase in Pomeroy GP through AI enablement of Sales team.
- Reduced build & deploy times at Pomeroy by 30%.
- Increased Call Center QA coverage from 2% to 95%+.
- Reduced infrastructure cost by 20% through policy, audits, and automation in 2023.

Communities

Cincinnati InfraGard Member
 Cinci AI for Humans
 Cinci Startup Grind
 United Way
 Freestore Foodbank