|  |  |
| --- | --- |
| Jason M Lehman | [JayMLehman@gmail.com](mailto:JayMLehman@gmail.com) • 616.260.6216  [www.linkedin.com/in/jason-lehman-2490892](http://www.linkedin.com/in/jason-lehman-2490892) • Grand Rapids, MI |

LEAD CLOUD & AUTOMATION ARCHITECT

**Repeated success in driving technical efficiencies through disruptive methodologies.**

Experienced, technical professional with over 25 years of experience in a vast array of technologies. A customer focused professional with a passion for clean cloud, DevOps, and CI/CD Pipeline development. A desire to create enterprise-scale, end-to-end automation. A proven ability to learn new technologies, develop sound architectural designs, and implement POC environments rapidly.

Areas of Expertise

|  |  |
| --- | --- |
| * Cloud Enablement (AWS/Azure) * IaaS Back-end development * Infrastructure-as-code development * DevSecOps Tool Chain Implementation * SAFe Agile Release Train System Architecture | * O365 Tenant migration & process engineering * Solutions Development & Technical Leadership * Enterprise-scale automation * Python / Batch / Bash Scripting * API Development & Integration |

Career Experience

Corewell Health – Grand Rapids, MI 2000 – 2022

System Architect - Cloud

* Currently Leading all architectural and engineering efforts for current and future foundational cloud builds
* Act as the Cloud Customer Concierge and develop all nonfunctional requirements for new subscriptions and tenants
* Developed automation that delivers Windows/Linux virtual machine in minutes utilizing Rundeck, Ansible, VMware vRealize Orchestrator, advanced JavaScript’s, RESTful and SOAP API's
* In depth knowledge and experience using open-source technologies to deliver IaaS
* Develop end-to-end solutions to deliver application code through CI/CD pipelines, including Blue/Green deployments
* Azure
  + Setup of IAM integration with Azure AAD using AWS SSO
  + Lead Engineer/Architect for all of Azure
  + Maintain/create new Azure subscriptions and concierge for new customers
  + Developed automation used by engineering teams to provision managed Azure VM's utilizing ansible, Rundeck and custom written python modules.
  + Saved organization millions in licensing by custom developing application and automation that reconciles Office 365 licenses.
* AWS
  + Create development patterns for engineers to reuse for future deployments using the AWS cli and Python/Botocore.
  + Create blueprints and reusable construct templates for developers to use to deliver modern applications.
  + Create advanced AWS config remediation rules using custom SSM documents to remediate critical security findings.
  + DevSecOps & CI/CD pipeline creation of, among others, EC2, S3, Lambda, CodeCommit, CodePipelines, CloudWatch, and Billing functions
  + AWS environment automation using python/boto3
  + Template and construct creation utilized by developers using CDK integrated with AWS CodePipelines
  + Utilize AWS development stack and CDK integration with CodeCommit, CodePipelines, CodeBuild, and CodeArtifatory
  + Develop integrations with GitHub and Bitbucket cloud using CDK and AWS CodePipelines
  + Developed EC2 instance provisioning process utilized by engineering teams that provision managed EC2 instances to AWS accounts using Ansible, Rundeck, and custom written boto3/python modules.
* Led the architectural and engineering efforts for an enterprise-wide workspace migration to O365 for 100,000 users, including:
  + Global & Tenant administration of all aspects of O365 Cloud Suite
  + AD Connect Integration
  + ADFS WAP Design
  + Conditional Access, CASB, and DLP
  + Microsoft Graph API interaction utilizing Python code

Additional Experience

Lead Engineer - Spectrum Health/Priority Health

Technical Architect – Getronics, Battle Creek, MI

Computer Technician – Kalamazoo Microware

Education

Bachelor of Science in Physics/Mathematics - Cum Laude – Outstanding Graduating Senior Award - Physics

Northern Michigan University – Marquette, MI