

JAMES PUELLMANN

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Experience

World Wide Technology

Lead DevOps Engineer

New York, NY
Oct 2017 - Feb 2024

- Lead Engineer
- Tanzu Kubernetes Practice Lead
- DevOps Engineering Consultant
- Delivery Engineer
- Mentor

The New York Times

Lead Engineer, Infrastructure

New York, NY
Jun 2013 - Oct 2017

- Infrastructure deployment and administration
- Software Repository and Patch Deployment Systems
- Standardized OS Image Provisioning
- Automation and Modernization of Legacy Software Systems
- Configuration Management and Continuous Software Integration

CenturyLink (as Savvis)

Program Manager

New York, NY and St. Louis, MO
Oct 2006 - Jun 2013

- Program Manager, AMC Networks
- Systems Architect, PR Newswire
- Technical Operations Manager, Hallmark Cards
- Technical Operations Manager, American Stock Exchange
- Sr. Systems Engineer, American Stock Exchange

Unisys

Sr. Linux Administrator, USDA Web Farm

St. Louis, MO
Nov 2002 - Oct 2006

- Sr. Linux Engineer and Linux Subject Matter Expert for USDA Web Farm
- System Administration: Linux, Apache, Tomcat, HP-UX

Amdocs

Configuration Control Administrator

St. Louis, MO
Jun 2000 - Oct 2002

- Team Lead, Amdocs Infrastructure Configuration and Control Group

Skills

Computing Platforms:	Amazon AWS, Microsoft Azure, Kubernetes, Tanzu Kubernetes, VMware
Infrastructure as Code:	Terraform, Pulumi, CloudFormation
Configuration Management:	Ansible, Chef, Puppet
CI/CD:	Azure DevOps, Gitlab CI, Github Actions, Jenkins
Operating Systems:	Ubuntu Linux, Fedora Linux, RHEL and CentOS Linux, Debian Linux
Other Notable Tech Proficiencies:	Docker, Git, Helm, Packer, Vagrant, Hashicorp Vault, Python

Projects: Roles & Responsibilities

Lead DevOps Engineer, Retail Loyalty Program

(Terraform, Microsoft Azure, Azure DevOps, Amazon AWS)

Lead Infrastructure and DevOps efforts for a team of 30+ developers to rebuild a customer loyalty platform for a global retail chain.

Design and implement IaC and full CI/CD pipeline for ten software repositories to deploy new architecture into Azure and integrate with legacy AWS deployments.

DevOps Engineer, Medical Device Website Deployment*(Terraform, Ansible, Microsoft Azure, Azure DevOps)*

Architect and deploy IaC and CI/CD Pipeline for new Azure cloud architecture to host website and CMS application for medical device manufacturer.

Consulting DevOps Engineer, Regional Bank Azure Migration*(Microsoft Azure, Azure DevOps, Terraform, Ansible)*

Act as Subject Matter Expert on DevOps, IaC, and CI/CD for a large regional bank's migration to the Azure cloud.

Practice Lead, Tanzu Kubernetes Platform*(VMware Tanzu Kubernetes Grid (TKG), Kubernetes, VMware ESX, Amazon AWS)*

Lead technical execution for Tanzu Kubernetes Product offering as partnership between WWT and VMware.

Install and configure Kubernetes clusters and consult on ongoing cluster administration.

DevOps Engineering Consultant, Multiple Clients*(The Three Ways, Theory of Constraints, The Five Pillars, Lean, Kanban)*

Assess client engineering teams to identify and evaluate DevOps practices strengths and weaknesses.

Develop executive strategies for enhancing DevOps excellence within IT organizations.

Embed within client infrastructure and software engineering teams to improve DevOps workflow by teaching, mentoring, and leading by example.

Delivery Engineer, National Retail Chain Replatform to Microservices*(Kubernetes, KOPS, Helm, Amazon AWS, Ansible, Terraform, GitLab CI)*

Design and build vanilla Kubernetes environment in AWS for retail chain restaurant online ordering system.

Implement all IaC and end-to-end CI/CD pipelines for Kubernetes infrastructure and AWS cloud environments.

Education**University of Missouri - Columbia**

Bachelor of Science, Mathematics

Columbia, MO

- May 2000

Awards & Recognition**High Performing Employee**

March 2022

Practice Lead for Tanzu Kubernetes product offering.

High Performing Team Award

February 2021

DevOps Consultant for high profile credit union consulting project.

High Performing Team Award

November 2020

DevOps Consultant for Agile & DevOps adoption program at a credit union.

High Performing Team Award

January 2019

Delivery Engineer for large retail chain website redesign.