

# Curriculum-Vitae-Resume

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## Contact Information

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## Objective

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I enable agile and scaled agile teams delivery and execution through managed application of applicable standards and best-practices aligned to release train business objectives and outcomes.

## Summary

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As a development operations lead, I have expertise in various areas, including SAFe Agile methodology, DevSecOps tools, NodeJS/JavaScript, and Java Enterprise Edition. Additionally, I have advanced experience in designing platforms for hardware and software, with a focus on multi-cloud, multi-tiered, distributed, or containerized implementations. I'm also well-versed in release pipeline and delivery technologies, utilizing Azure DevOps or Jenkins and GitHub source management.

- Content Management: Adobe Experience Manager, IBM Content Navigator, IBM Content Platform Engine
- Java Technologies: SpringBoot, Java Persistence Architectures (JPA), Java Enterprise Edition implementations
- Deployments: Cloud Image Containers and Registries, Nexus, JFrog, Docker, Java, NodeJS, JBoss, WebSphere Network
- Database Technologies: Oracle database tuning, MySQL database tuning, MS-SQL database
- Markup Languages: XML, XSLT, HTML

## Roles

- Business Analyst
- DevSecOps Engineer / Technical Lead
- Technology Coach / Agile Scrum Master

## Solutions

- Big Data ETL/Cloud Integrations Requirements and Modelling
- Agile Backlog Management: AzureDevOps, CA-Rally, JIRA
- DevOps Tools Artisan, Secure Configuration Integrations

## Skills

- Data: S3, RedShift, Databricks, Excel, Scala
- Integration: Azure, Jenkins, OpenShift, Dynatrace, Maven, Gradle, Groovy scripting
- Collaboration: Visio, MS Teams/O365, WebEx Teams, BlueScape, Blueprint/Storyteller
- Configuration as Code: K8s, YAML, Docker/Podman, Image Registry
- Secure Platforms: SSL Administration, OAuth2, SSO, HashiCorp Vault

## Key Engagements

Industry	Role	Activities
Major Utility	Release Engineer	Develop Azure pipelines, supporting Wiki, ReactJS troubleshooting, deployment hardening, Scrum Master and Business analyst.
Major Healthcare	Business Analyst	Big data extract, transform, load, audit, modeling aid and functional reporting requirements gathering within agile team.
Major Finance	DevOps Engineer	Convert Cloud66 deployment mechanism for Ruby on Rails application to Azure DevOps pipelines.
Major Technology	Trainer / Technical Architect	Technical interviewing, coaching and team building to enable recent career changing technical bootcamp graduates.
Major Healthcare	DevOps Engineer	Develop prototypes and proofs to support technology migration and shift in-progress at client site.
Major Manufacturing	AEM DevOps Engineer	Configuration as code site management across multiple properties and technology implementations.

Industry	Role	Activities
Major Automotive	DevOps Agile Coach	Promoted full-stack cloud-foundry technologies and tools to affect Development Operations (DevSecOps) methodologies implementation with complex partner and third-party integrations.

## Education

- Bachelor of Science, Central Michigan University 2014

## Professional Training and Certifications

- Scaled Agile, [Certified SAFe 5 Scrum Master](#), January 2023
- Udemy, Business Writing & Technical Writing Immersion, October 2022
- Udemy, Data Literacy for Business Professionals, October 2022
- Adobe, Adobe Certified Expert - Adobe Experience Manager Dev/Ops Engineer, June 2020
- CloudBees, Certified Jenkins Engineer 2020, June 2020
- CloudBees, Jenkins - Fundamentals, June 2020
- CloudBees, Jenkins Administration - Fundamentals, June 2020
- CloudBees, Jenkins Pipeline - Fundamentals, June 2020
- CloudBees, Jenkins Pipeline - Intermediate, June 2020
- Scrum Alliance, [Certified Scrum Master](#), August 2017

## Professional / Community Involvement

- Perficient, Bright Paths Program, 2021 thru 2022
- [Wheatland Music Organization](#), Festival Volunteer, 20+ years
- [The Parade Company](#), Americas Thanksgiving Day Parade (Detroit), 10+ years
- [Detroit Grand Prix Association](#), Track Services Volunteer, 7+ years

## Experience

[Perficient](#) : *Technical Architect* : March 2016-Present

Perficient Client - Major Utility : *Release Engineer* : Apr-2023-Sept-2023

Azure infrastructure-as-code using Bicep templates to support solution development and delivery using Azure LogicApps, ReactJS, ArcGIS Enterprise, and CosmosDB.

### Responsibilities

- Business roles – Scrum Master, Business Analyst
- Technology roles – Infrastructure Lead, Release Engineer, Site Reliability Engineer
- Workflow tools – Azure DevOps, SharePoint, Office365

### Business/Technology Value

- Utilize latest version of ArcGIS Enterprise
- Utilize Azure Cloud hosting
- Internet of Things (IOT) Geographical analysis of device health and troubleshooting

### Perficient Client - Major Healthcare : *Business Analyst* : Oct-2022-Mar-2023

Business analyst assisting big data analytics modelling and data movement between multiple vendor data stores.

### Responsibilities

- Technology roles – Visio, MS-SQL, RedShift, Postgres, Databricks interface management
- Workflow tools – SharePoint linked JIRA requirements and card creation

### Business/Technology Value

Assist client and team to facilitate and define gathering requirements which influence:

- Infrastructure cost savings through big data hosting platform shift
- Long term architectural data governance alignment considered during shift
- Compliance to business-controlled access utilization while reconciling validated data
- Improved access to managed operational cost and performance growth on updated platform

### Perficient Client - Major Finance : *DevOps Engineer* : Jan-2022-May-2022

Convert Cloud66 deployment mechanism for Ruby on Rails application to Azure DevOps pipelines.

### Responsibilities

- Technology roles – Azure DevOps Pipeline Developer

- Azure Portal – Azure Resource Management hardware provisioning

#### Business/Technology Value

- Subscription deployment framework to in-house framework
- Gen1 to Gen2 Azure Resource Virtual Machine update

Perficient Client - Perficient : *BrightPaths 2 Technical Trainer* : Jan-2021-Dec-2021

#### Bright Paths Program

Colleague on-boarding to multiple secured development environments including TFS/AzureDevOps, Confluence, and SharePoint 2020. Agile backlog and ceremonies administered to engage new team members building user-interfaces using Angular, React, and Spring Boot software technologies. Local development technology setup and upgrade assistance and documentation development. Docker, docker-registry, Jenkins and Azure DevOps CI/CD implementation assistance and troubleshooting.

#### Responsibilities

- New consultant resume refinement assistance
- Ubuntu Linux administration, Windows Subsystem Linux (WSL) configuration and usage
- AEM, Spring Boot security and deployment support, development issue triage
- Visual Studio Code React Development enablement, Spring Boot development support
- Azure DevOps board management

#### Business/Technology Value

- Information and access management for new colleagues
- Usage improvement of multiple collaboration tools

Perficient Client - Major Healthcare : *DevOps Engineer* : Jul-2021-Sept-2021

Develop prototypes and proofs to support technology migration and shift in-progress at client site.

#### Responsibilities

- Technology roles – Azure Data Pipeline analysis
- Apache Spark vs Azure Procfwk tooling analysis

#### Business/Technology Value

- Framework considerations to common data loader needs

**Perficient Client - Perficient : *BrightPaths 1 Technical Trainer* : Apr-2020-Jan-2021**

**Perficient Client - Major Manufacturing : *AEM DevOps Engineer* : Oct-2020-Jan-2021**

Analyzed and integrated multiple site configurations to advise promoting development operations release train transition and management to DevOps right and left shift deployment strategies. OpenShift 3 and OpenShift 4 Apache on-premises and cloud-based deployment migrations from IBM HTTP Server cluster configuration. Multiple configuration and firewall negotiation troubleshooting.

#### Responsibilities

- Multiple technology roles – AEM 6.5, Linux Admin, OpenShift, HTTP Server
- Apache on AWS - Site and Configuration Management
- Akamai CDN site properties
- Infrastructure feature tooling and migration delivery

#### Business/Technology Value

- Improved site configuration deployment processes
- Security hardening and mitigation methods or approaches
- Product information management catalogue integration performance improvements
- Smooth transition between IBM HTTP and Apache version upgrade
- Facilitate DevOps adoption and integration discussions with client architects

**Perficient Client - Major Manufacturing : *DevOps Agile Coach* : Apr-2016-Jan-2020**

Agile transformation impacting multiple teams utilizing Rally, Office tools, and requirements management software. Crafting agile Product conversions by detailing Continuous Integration (CI), Continuous Testing (CT), and Continuous Deployment (CD) implementing Jenkins with containers. Influencing backlog and product setups in social platform integrations and multiple technology adaptations.

#### Responsibilities

- Multiple technology roles – AEM, Jenkins, Nexus, Cloud Foundry
- Jenkins's setup, securing and job administration

- Deliver new technology tools training
- Agile Rally backlog usage and coaching
- Infrastructure delivery technologist new tool usage and setup

#### Business/Technology Value

- Achieved planned cost reduction and technology currency via effective on-boarding new technologies
- DevSecOps adoption
- Improved risk and planning management
- Results-driven
- Timely execution of project deliverables
- Exceeds business expectations per initial program requirements

References available upon request or may be reviewed at [LinkedIn - Bob Kranson](#)