



John Seigfred Derla

Cloud & AI Architect | Azure & AWS Certified

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Summary

IT Professional with 12 years of experience in the IT industry, specializing in Cloud Architecture, AI Engineering, and Systems Administration. Proven expertise in Microsoft Azure and AWS, cloud migrations, and infrastructure management. Recognized for delivering scalable, performance-optimized, and cost-efficient IT solutions, driving cross-functional collaboration to support digital transformation.

Experience

Educatius Group

Solutions Architect Lead

Remote

July 2022 - Present

- Led the migration from OneTrust to Usercentrics CMP across multiple WordPress sites, implementing GDPR-compliant, multilingual consent configurations with custom branding, and reconfigured Google Tag Manager and Consent Mode v2 to enforce consent-based tag firing, ensuring compliant and scalable analytics and marketing integrations.
- Architected and deployed an enterprise-grade, retrieval-augmented AI assistant as a Microsoft Teams app using Azure OpenAI (GPT-4.1) and Azure Cognitive Search. Deployed using Bicep templates, including Search, App Service, Identity, and Bot resources.
- Implemented Azure Front Door with Web Application Firewall (WAF) to enhance performance, availability, and security of front-facing websites.
- Designed and deployed schedule-based VM scaling using Automation Account, reducing overall infrastructure costs.
- Designed and deployed a self-hosted Bitbucket runner on Azure, enhancing CI/CD performance and reducing dependency on cloud-hosted runners.
- Designed and implemented an automated process to provision servers from VHD backups in Azure Blob Storage, streamlining provisioning and reducing manual effort.
- Planned and designed disaster recovery (DR) strategies for mission-critical websites to ensure business continuity.
- Built and configured cloud monitoring solutions using Azure Monitor for proactive system health tracking and alerting.
- Planned and executed server and database migrations from on-premises to Azure.
- Migrated on-premises and cloud mailboxes to Microsoft 365, ensuring seamless user adoption.
- Designed and automated server backup solutions leveraging Azure Data Factory.
- Conducted cloud architecture reviews and recommended cost-optimized, scalable solutions aligned with the Azure Well-Architected Framework.
- Oversaw the management and governance of cloud resources, ensuring compliance and cost efficiency.
- Collaborated with vendors and third-party consultants to drive system integrations and solution delivery.
- Delivered technical support and solution documentation to improve knowledge transfer and system maintainability.

Educatius Group

IT System Administrator

Remote

July 2018 - June 2022

- Provisioning and maintenance of Azure resources such as Azure VMs, Storage Accounts, App Service, and Azure Databases.
- Configuration and maintenance of servers (Windows Server, Linux) and workstations.
- Configuration and management of database management systems such as MySQL and SQL Server.
- Configuration of new computers to be used by newly hired employees.
- Monitoring and management of remote workstations via N-central.
- Management of Office suite solutions such as Office 365 and Google Workspace.
- Management of cloud storage solutions such as SharePoint, OneDrive, and Google Drive.
- Create batch scripts, VB scripts and PowerShell scripts for optimizing workstations.
- Development and maintenance of web apps (APIs, statistics, etc).
- Provide technical support to every users in the company.
- Troubleshooting of hardware, software and network related issues.
- Created detailed documentation of all IT assets, configurations and procedures.

Mace IT Services

IT Support Engineer

Remote

October 2020 - December 2020

- Management and maintenance of company computers and servers using ConnectWise.
- Management of Linux and Windows servers.
- Managed Microsoft 365 and other projects.
- Managed and maintenance of WordPress websites.
- Build email and other marketing automation.

Avaso Technology Solutions

IT Support Engineer

Remote

February 2020 - October 2020

- Configuration and maintenance of workstations with computers and necessary peripheral devices (routers, printers etc.)
- Configuration and maintenance of local networks to optimize performance.

- Providing orientation and guidance to users on how to operate new software and computer equipment.

- Organization and schedule of upgrades and maintenance.

- Troubleshooting, and resolving problems (repair or replace parts, debugging etc.)

- Respond, troubleshoot, and resolve L1 issues.

- Management and maintenance of network operations of multiple vendors through effective installation and configuration.

AJH Creative & Design, Inc.

Front End Developer

Remote

July 2017 - June 2018

- Development of websites using WordPress, PHP, HTML, CSS, JavaScript, jQuery, MySQL.
- WordPress plugins development.
- Modify WordPress themes.
- Configuration and management of MySQL databases.

OPEN Interactive, LLC

Web Developer

Remote

August 2016 - July 2018

- Development of websites using WordPress, PHP, HTML, CSS, JavaScript, and jQuery.
- Development of mobile apps using Framework7.

- Configuration and management of MySQL databases.

- Management and maintenance of web hosts/servers running on Linux.

- Management of websites using Plesk.

We!Technology

Full Stack Developer

Remote

February 2017 - April 2017

- Designing and development of websites using ASP.NET, MSSQL, JavaScript, CSS, jQuery, HTML, WordPress, PHP and MySQL.
- Management and maintenance of web hosts/servers running on Linux.

- Management and maintenance of web hosts/servers running on Linux.

- Troubleshooting, and resolving problems (repair or replace parts, debugging etc.)

- Respond, troubleshoot, and resolve L1 issues.

- Management and maintenance of network operations of multiple vendors through effective installation and configuration.

CFT International

System Administrator Trainee

Chehalis, Washington, USA

April 2015 - July 2016

- Configuration of new computers to be used by newly hired employees.
- Maintenance of workstations in the company.

- Monitor and manage remote workstations via N-central (RMM System).

- Manage employee emails and other Google apps via Google Apps for Work.

- Create batch scripts and VB scripts for optimizing every workstation in the company.

- Management of employee contact numbers and desktop phones via RingCentral.

- Provide IT support to every employee in the company.

OPEN Interactive, LLC

Web Developer

Remote

July 2013 - February 2015

- Development of websites using WordPress, PHP, HTML, CSS, JavaScript, and jQuery.
- Configuration and maintenance of web hosts/servers running on Linux.

- Configuration and management of MySQL databases.

- Management and maintenance of websites using Plesk.

Skills

Cloud Architecture

Microsoft Azure, AWS

Microsoft Azure

VM, App Service, Storage, Accounts, Databases, Front Door, Automation Account

Azure AI Foundry

Azure OpenAI, Azure Bot, AI Search, AI Vision, Document Intelligence, Speech

AWS

EC2, S3, RDS, IAM, VPC

Cloud Migrations

On-premise servers and databases, mailboxes

Infrastructure as Code

Bicep, ARM Templates

Scripting

PowerShell, Batch, Shell

Systems Administration

Windows Server, Ubuntu

Database Administration

MySQL, SQL Server

Web Development

WordPress, PHP, HTML, CSS, JavaScript, jQuery

Technical Support

Knowledge Base Creation

Hardware and Software Troubleshooting

Microsoft 365 Apps

Network Troubleshooting

Routers, Switches, Printers, Firewalls, VPNs

Certifications

Microsoft Certified: Azure Solutions Architect Expert

Microsoft

September 2025

<https://learn.microsoft.com/api/credentials/share/en-us/JohnSeigfredDerla-9938/DFA0DCC3...>

AWS Certified Solutions Architect - Associate

AWS

October 2025

<https://cp.certmetrics.com/amazon/en/public/verify/credential/a976e8bee3a42feb0244b909...>

Microsoft Certified: Azure AI Engineer Associate

Microsoft

Oct 2025

<https://learn.microsoft.com/api/credentials/share/en-us/JohnSeigfredDerla-9938/1B3CE6AA...>

Microsoft Certified: Azure Administrator Associate

Microsoft

December 2023

<https://learn.microsoft.com/api/credentials/share/en-us/JohnSeigfredDerla-9938/DFA35F889...>

Languages

English

Native

Spoken

Written

Translating

Editing

Proofreading

Translating