

Contact

Grove City, Ohio

g.e.mcdaniel@gmail.com

www.linkedin.com/in/gregory-mcdaniel/ (LinkedIn)

Top Skills

Amazon Web Services (AWS)

Go (Programming Language)

Python

Gregory McDaniel

Director, Cloud at Infor

Grove City, Ohio, United States

Summary

As a seasoned technology leader, I am passionate about empowering developers and driving innovation in the cloud. With a strong background in cloud architecture, I specialize in creating seamless experiences for development teams, enabling them to build, deploy, and scale applications efficiently on AWS.

My Expertise:

1. Cloud Strategy and Architecture: I thrive on designing robust cloud solutions that align with business objectives. My focus is always on scalability, security, and cost optimization.
2. Developer Experience (DX): I believe that a positive DX is crucial for productivity. I lead teams in creating tools, frameworks, and services that simplify the development process, enhance collaboration, and accelerate time-to-market.
3. AWS Services: My deep understanding of AWS services allows me to guide teams effectively. From EC2 and Lambda to S3 and RDS, I ensure that our solutions leverage the right services for optimal performance.
4. Continuous Integration and Deployment (CI/CD): I champion CI/CD practices, streamlining the software delivery pipeline. Our teams benefit from automated testing, deployment, and monitoring, resulting in faster releases and higher quality code.
5. Infrastructure as Code (IaC): I advocate for IaC principles using tools like CloudFormation and Terraform. This approach ensures consistency, reduces manual errors, and enhances reproducibility.

My Approach:

- * Collaboration: I foster a culture of collaboration, where cross-functional teams work together seamlessly. Whether it's DevOps, QA, or product management, we all contribute to delivering exceptional solutions.
- * Innovation: I encourage experimentation and learning. Our teams explore new AWS features, adopt serverless architectures, and stay ahead of industry trends.

* Metrics-Driven: I believe in data-driven decision-making. We measure success through KPIs related to developer satisfaction, deployment frequency, and system reliability.

Let's Connect!

I'm always open to networking with fellow cloud enthusiasts, developers, and AWS professionals. Feel free to reach out if you'd like to discuss cloud strategies, share insights, or collaborate on exciting projects.

Experience

Infor

11 years 7 months

Director, Cloud

March 2024 - Present (2 years)

Columbus, Ohio Metropolitan Area

Manager, Cloud

December 2021 - March 2024 (2 years 4 months)

Columbus, Ohio Metropolitan Area

Team Lead, Cloud

November 2019 - December 2021 (2 years 2 months)

Columbus, Ohio Area

Lead a small team in the design, development, and deployment of cloud software that helps facilitate the automated deployment enterprise cloud applications via versioned automation packages. Our team also maintains highly durable and reusable core automation that is required by all teams that run in the cloud. We also provide a highly available and scalable SCM as a Service for entire company.

Senior Software Engineer

February 2016 - October 2019 (3 years 9 months)

Columbus, Ohio Area

Worked with my team in the design, development, and deployment of cloud software that helps facilitate the automated deployment enterprise cloud applications via versioned automation packages.

- I lead the design, development, and deployment of Faro, a service that provides the ability to build and deploy version automation to AWS, supporting 50+ enterprise products and services
- I lead the design, development, and deployment of Regency, a service that both creates and bootstraps new AWS accounts under an AWS Organization via templates and component services
- Designed reusable automation for enabling CI/CD for developers
- Using agile, I worked with a small team to rapidly create reusable automation to harden linux images

Software Engineer

August 2014 - January 2016 (1 year 6 months)
Columbus, Ohio Area

As part of a new Cloud DevOps team, I developed software and automation to help ease the transition to AWS.

- Designed and developed a system to manage access to various AWS accounts using an RBAC system
- Developed an application to manage AWS STS credentials on the NW.js stack using AngularJS
- Automated a proprietary web based database query service for highly available and self healing in the AWS cloud
- Manage and maintain a development AWS account that provide product teams an environment for testing and integrating services

CBC Companies

3 years 7 months

Programmer Analyst

October 2012 - August 2014 (1 year 11 months)
Columbus, Ohio Area

Converted critical Perl scripts for customer orders to Java based applications.
Complete rewrite of
internal project management website.

- Converted a system application to process customer data through Innovis services from
Perl/Shell scripts to Java.
- Designed Queue Managing software to facilitate the processing of requests.
- Cooperated with multiple departments to create products for customers.
- Contributed to the redesign of process follow in the department.
- Identified inefficiencies in code and lead the effort to streamline the process.

- Completed a rewrite of an internal project management website with up-to-date markup and technologies.

QA Analyst

February 2011 - October 2012 (1 year 9 months)

Columbus, Ohio Area

Lead the design, creation, and execution of automated testing for CBCInnovis Products.

- Designed and created a test suite to validate, verify, and regression test multiple systems and products.
- Cooperated with multiple teams to utilize all systems for efficient testing.
- Enhanced the ability of other groups to easily automate repetitive tasks.
- Converted old testing suites to Ruby for a consistent language department wide.
- Assisted in the manual testing of new product features.

Dox Systems LLC.

Software Development Specialist

January 2010 - January 2011 (1 year 1 month)

- Defined and completed test scripts to validate systems output to SureScripts XML standards.
- Utilized Agile Project methodologies working with small development team.
- Developed new graphical user interface to the DoxCIS EMR system.
- Enhanced system performance by analyzing and improving existing Java code.
- Programmed new Java Classes for user and data.
- Managed system source code utilizing Mercurial Version Control software.

Ariel Corporation

Computer Service Co-op

May 2009 - August 2009 (4 months)

SYSTEMS TECHNICIAN / SERVER MANAGEMENT

- Implemented Microsoft Windows Server Update Services (WSUS).
- Managed the installation of the Panda Antivirus Server & Desktop Solution.
- Supported the AS400 migration project by developing the data migration processes.
- Managed Ariel's PC inventory and desktop standards.
- Managed Cisco VoIP Phone System and hardware.

Ariel Corporation
Computer Service Co-op
August 2008 - December 2008 (5 months)

PC TECHNICIAN / WEB DEVELOPER

- Built Desktop PCs and maintain PC ghost images.
- Developed Mobile Web Site for Ariel Sales and Field Services Departments.
- Designed and developed new search engine on Ariel's Customer Website.
- Managed Ariel's Content Management System adding multilingual support.

Ariel Corporation
Computer Service Co-op
January 2008 - May 2008 (5 months)

PC TECHNICIAN / CUSTOMER SERVICE

- Provided PC and Software support to users of Ariel's computer systems.
- Ordered, configured, and managed Ariel's PC and software inventory.

Education

The University of Toledo
Bachelor of Science, Computer Science & Engineering · (August 2006 - December 2010)

Lancaster High School
· (2001 - 2006)