

# Christopher Clucas

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## Summary

I have been at the forefront of technology innovation and development over the past two decades - as an IT server engineer, architect, strategy advisor, consultant, and senior manager across several platforms - GCP, Microsoft Azure, AWS, Oracle, and VMware; success leading transformation programs and building migration teams to drive strategy to solution to impact. ID, create and exploit opportunities for operational improvement in complex business and IT environments. Define strategy, organize, mobilize, and work the hands-on delivery.

► : the best value of technology is extracted through correct strategy, architecture, and planning process, not just through the rigor of implementation, deployment, and operations. With these beliefs, I help clients to deliver superior returns on their IT investments and keep them safe from the worst (self-inflicted) disasters.

► : I'm not bad in mentoring, supporting, and managing other technical leaders; in return, they helped me to become a decent communicator, impassionate reviewer, and analytical thinker – all with a good sense of humor and wit. These skills have enabled me to contribute a tiny amount to the progress of IT industry towards cloud automation and allowed me to assess the proficiency of generations of technical architects and developers.

► : I focus on architectural and technical leadership, with particular emphasis on transformative power of cloud computing strategy, especially when it is applied at the right velocity and on the global scale. As I have progressed into more senior leadership roles, I started to build an illusion that I can change the strategy of my clients though well-placed policies, principles, and direction.

► : Ability to process a wide range of inputs and deliver quality content on tight timelines with dynamic priorities. Outstanding communicator in verbal, written, presentation and multi-media form. Distills complex technical information into articulate, visual, and widely consumable content for clients and senior executives. On a lighter note, I love grilling (to gain weight), and running (to lose weight).

## Experience



### Senior Cloud Transformation Architect

C&L Group, LLC

Jan 2018 - Present (3 years 4 months +)

Versatile IT Cloud Architect with 18+ years providing technology leadership, vision, and improved solutions for IT projects in coordination with key business partners & vested parties. Extensive knowledge in Architectural Design, Development, Cloud Migration and Deployment of Pega - PRPC and Java/J2EE based applications.

Champion achiever with over 250% performance improvement in a critical report extraction module using query optimization and caching. Developed 3-year IT transformation plan for on-premises physical server infrastructure to multi-domain hybrid cloud solution using both Azure & VMware roadmap and strategy. This design consisted of prioritizing strategic and tactical requirements that met CL's cloud adoption of portability, security standards, guidelines, and technology which had to be in

place to satisfy data requirements; recommended list of priority action plans (PAPs) as candidates for development and implementation, through voluntary self-tasking each cloud computing stakeholder.

Managed an extensive cost savings by increasing virtualization of infrastructure from 77% physical to 89% virtual in all spaces – Dev, Test and Pre-Prod. Overhauled obsolete legacy source code of two production applications, resulting in increased usability and reduced run time performance by 48%.

Led and coordinated a team of seven (7) throughout planning, design, implementation and QA testing of each solution, project acceptance, along with performance, Delivered FTEs six month & annual reviews - provided oversight of highly skilled teams throughout the project lifecycle and serve as the primary team interface with various levels of executives and team members.



## **Senior Cloud Architect**

### **Hybrid Technical Solutions**

Feb 2018 - Present (3 years 3 months +)

Cloud and Distributed Computing

Statistical Analysis and Data Mining

Middleware and Integration Software

Web Architecture and Development Framework

User Interface Design

Software Revision Control Systems

Data Presentation

SEO/SEM Marketing

Mobile Development

Network and Information Security

Leadership

Communication

Collaboration

Time Management



## **Vice President Information Technology**

### **BB&T**

Nov 1998 - Jun 2017 (18 years 8 months)

Served an integral role supporting sustained growth for this financial services institution, from \$570M in assets under management back in 1998, to >280B today, with a record of success that included the planning and execution of >100 large strategic projects over tenure, including migrating infrastructure to the bank's first Tier 1-rated Federal Data Center.

- Spearheaded implementation of CyberArk architecture in four environments to fulfill Identity & Access Management policies. Initiated component installation, configured load balancing in partnership with network engineers, developed testing documentation and led the rollout of the pilot to QA teams.

- Launched implementation of PEGA 6.x, 7.x & 8.x, gathering business requirements, building technical specifications, and integrating Windows and Unix servers as well as networking devices with PEGA.

- SaaS QA Cloud tenant for Moody's Analytics Risk Authority platform with a hybrid cloud environment to cover regulatory requirements for IFRS 9, CECL, ALM/IRRBB, and Basel I, II, and III. These solutions also addressed stress testing under the Dodd-Frank Act Stress Testing policy.
- Conducted annual build-out of infrastructure for financial risk management combined with leading enterprise IT implementations leveraging Agile methodologies.
- Achieved post-acquisition integration of IT infrastructure supporting approximately 14 M&A activities throughout almost two decades.

## Education



### Cloud Academy

#### AWS Certified Solutions Architect - (SAA-C02)

2020 - 2020

Effectively demonstrate knowledge of how to architect and deploy secure and robust applications on AWS technologies.

Define a solution using architectural design principles based on customer requirements.

Provide implementation guidance based on best practices to the organization throughout the life cycle of the project.



### Cloud Academy

#### Building Web Applications using ReactJS

2020 - 2020

Built proficiency with ReactJS starting from setting up a ReactJS web application and gradually building upon it to develop a functioning web application involving multiple views and ReactJS components.



### Google Mobile Academy

#### Critical Infrastructure Protection

2019 - 2020



### Cloud Academy

#### Developing Applications using Angular

2020 - 2020

Built scalable web applications using Angular framework, leveraging the power of TypeScript to build type-safe applications.



### NC State College of Engineering



### Cisco Networking Academy

#### Unified Computing System, Networking, and LAN/WAN Management/Manager

2014 - 2014

## Licenses & Certifications



**Pega - Fusion Teksystems**



**Cisco Data Center Unified Computing Design Specialist - Cisco Networking Academy**



**Oracle Unified Business Process Management Suite 11g Billing Certified Implementation Specialist - Cisco College**



**Symantec Certified Specialist - Cyber Security Services - GeekSys**



**Developing Microsoft Azure Solutions - Programming Hub**



**Development, Extensions and Deployment for Microsoft Dynamics 365 for Finance and Operations - Programming Hub**



**Designing/Deploying Exchange 2016 - Programming Hub**



**AWS Certified Solutions Architect - Associate (SAA-C02) - LinkedIn**  
Certificate Id: AWgfjKyueraUn5AifBqaFXTgJmYN



**Implementing Microsoft Azure Infrastructure Solutions - LinkedIn Online Training Courses**



**AWS Certified Solutions Architect - Associate (SAA-C01): 9 Services and Design Scenarios - LinkedIn**  
Certificate Id: ARwbZy5aZEcTXkxVcUZWW7NuUoYw



**Certified Cloud Computing: Core Concepts - LinkedIn**



**Certified Cloud Computing for IT Pros - LinkedIn**



**Microsoft Azure Active Directory - LinkedIn**  
Certificate Id: AbP-BVhFRbHsaxiucwbs\_mTJFFW




**Microsoft Azure Management Tools - LinkedIn**




**Microsoft Azure Fundamentals (AZ-900) - LinkedIn**

Certificate Id: AWgfjKyueraUn5AifBqaFxFtGJmYN

 **PSSA - Pega Senior System Architect** - PegaGang  
Certificate ID: dflff826f6cf7ec2

 **PLSA - Pega Lead System Architect** - PegaGang  
Certificate ID bleef0673996c900

 **Automation with Azure Powershell and ARM Templates** - LinkedIn  
Certificate Id: AT-qA2n1HmJarrkUdcAoRDWRIFea

## Skills

IT Transformation • Google Cloud Platform (GCP) • Cloud Security • Microsoft Azure • Amazon Web Services (AWS) • Azure Active Directory • GWT • Java • Python (Programming Language) • Senior Stakeholder Management

## Honors & Awards

 **Promoted to BB&T Vice President** - BB&T  
Jan 2013

 **Promoted to BB&T Assistant Vice President** - BB&T  
Jan 2010

 **IT Server Engineering Employee of the Quarter** - BB&T  
Sep 2012

 **IT Dev QA Employee of the Quarter** - BB&T  
Apr 2008