Mike Reams

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**Director of Enterprise Architecture | 24 Years of Experience**

**Leader | Critical Thinker | Relationship Builder | Technology Enthusiast**

The Swiss-army knife of technology and a fearless trailblazing leader. I possess a deep technical background with a well-rounded business acumen. I continuously get my hands dirty with the next opportunity knocking at the door. I’ve become the go-to guy for IT, life & inspiration. I grew up on a farm, so I am no stranger to hard work however I’ve learned relationships are far more valuable than how much we know or how hard we work

**WORK EXPERIENCE**

**Quadax Inc.** – *Cleveland, OH* Jun 2019 to Present

**Directory, Enterprise Architecture**

Innovative thought leader in delivering healthcare revenue cycle optimization solutions that empowered our business to drive modernized cloud-based product offerings.

* Key adviser and CTO to our C-Suite board
* Introduced EA & Innovation programs, Hackathons, portfolio management, cloud transition, modern workplace, architect career ladders, and grew to an 8-member team
* Trailblazed the Cloud transition and adoption for both Azure & Microsoft 365 (including Exchange)
* Ensured all solutions were HIPAA/PCI compliant
* Managed the overall cloud IT budget and orchestrated the budget approval process
* Led transition of CapEx to Opex operating model while reducing overall expenditures
* Led the process, definition, and governance of Enterprise Design Standards, Patterns and Best Practices
* Established programs around enterprise data management, cybersecurity, identity & access management, API management, and cloud governance
* Organized first internal company hackathon in 2020

**Cox Enterprises Inc.** – *Atlanta, GA* Apr 2016 to Jun 2019

**Lead Enterprise Architect**

Core responsibilities included Roadmaps, Designs, Investment Portfolio Analysis, Research, Digital Presence, Long-Range Budget Planning, Technology Expertise, and Black Ops for the world’s largest private company in the communication industry and 15th largest overall in total revenue.

* Managed consulting teams of 20+ people
* Orchestrated the EA program for guiding deliverables in the direction for 50+ technology & business strategies
* Applied technology trends and the practical application of existing, new, and emerging technologies to enable new and evolving business and operating models
* Defined principles, guidelines, standards, and solution patterns to ensure solution decisions are aligned with the enterprise's future-state architecture vision
* Created strategies for Voice-First, Mobile First, Cloud Computing, Identity & Access Management, Office 365, and Oracle Product Management
* Designed and deployed sophisticated large-scale implementations

**Cox Enterprises Inc.** – *Atlanta, GA* Jan 2015 to Apr 2016

**Lead Solutions Architect**

Performed resource management allocations, hiring, and led 15 team members with an operating investment portfolio budget of 300M.

* Introduced Design Patterns, IT Governance & Standards, Architecture Policies/Principles, BPMN, Best Practices, Architecture Artifact Templates, Reference Architecture, TOGAF, and Trade-Off Analysis
* Designed and directed the governance activities associated with ensuring solutions architecture assurance and compliance
* Led architecture review board assessments of new technology and solution designs
* Led enterprise strategies with opportunity identification, value cases and portfolio analysis
* Provided input to department budgets and created project forecasts for 3-year outlooks

**Cox Enterprises Inc.** – *Atlanta, GA* Jan 2013 to Dec 2014

**Sr. Solutions Architect**

Became the first tilted person as a "Solutions Architect" and became known to constantly setting the bar as a leader for the organization. Though Identity Management was my forte, I expanded my innovative experience through exploration of various technologies through proof-of-concepts, keeping up with trends and by continuous collaboration with specialized cross-domain teams.

* Authored 450+ implementation plans and 250+ Solution Documents
* Led the expansion of IAM responsibilities and centralization of IAM controls
* Authored architecture templates for reference architecture and solution documentation
* Implemented portfolio tools that mapped out the Business, Application, and the Technology
* DevOps for Identity ecosystem for all Federation, Provisioning, and Access Management
* Technical Writer for Solution Architecture Documents, Technical Architecture Documents, Business Requirements, Implementation Plans, Application Support Guides, Change Processes and Standard Operating Procedures

**Cox Enterprises Inc.** – *Atlanta, GA* Jan 2011 to Dec 2012

**Sr. Application Administrator**

Founded my branding as the Implementation Guru, Innovator, and a Visual Representation Master. I worked with all external Architects for implementing and documenting architecture solutions which allowed me to learn from the best. From elegant implementation documents to creative visual representations, my work became the benchmark standards guide.

* Innovation contest winner for an idea of "Streamlining the Enterprise with Relationships"
* Lead troubleshooting sessions that brought resolution more efficiently versus spending too much time on the problem
* Conducted training sessions with employees for knowledge sharing
* Documented non-production technical architecture in Visio from infrastructure to logical viewpoints
* Led development team from design to deploy with emphasis on Lifecycle Management
* Lead the architecture design of the entire Enterprise Portal platform for 36,000+ Retiree Community using Oracle WCI, OVD, OAM, & OID
* Improved collaboration of our engineering teams by leveraging SharePoint which created process forms for Load Balancer and Firewall requests with workflow

**Cox Enterprises Inc.** – *Atlanta, GA* May 2008 to Dec 2010

**Sr. Systems Administrator**

Written over 300 Implementation plans for enterprise applications that later lead into building this entire process into InfoPath which was designed for documenting how implementations are deployed. Trained on Identity Management products for playing a DevOps role. Also was a Subject-Matter Expert on Portal technologies and identity provisioning.

* Established various templates for visual infrastructure documentation
* Implemented a variety of Identity Management and Portal solutions
* Partnered with Enterprise Architecture on various projects on how solutions were deployed

**Cox Enterprises Inc.** – *Atlanta, GA* Jul 2006 to May 2008

**Systems Administrator**

Started as a consultant with providing System Administration on the Corporate Portal infrastructure while also working with all Identity Management implementations. With having a Server Engineering background, I transitioned to the Application side.

**Porsche Cars North America** – *Atlanta, GA* Oct 2006 to May 2009

**Portal Consultant**

Provided outside consulting for administration to Plumtree G6 Portal developing several InfoPath forms for Inventory and access request with a configured workflow that use .NET web service to connect to SharePoint.

* Introduced

**NASCO** – *Atlanta, GA* Sep 2005 to Jul 2006

**Sr. Server Engineer**

Led the IT support team for conducting weekly meetings for managing the data center and maintained a high-performance rating for the department.

* Responsible for managing 100 + Physical servers and over 100 + Virtual servers. As we matured, we decreased the Physical footprint by 50% in the time I was involved
* Increased production server resource availability from 92.5% to 99.6% by implementing a monitoring solution and incorporating a change control process
* Increased Backup success rate by 65% by designing a new architectural backup solution

**American Cancer Society** – *Atlanta, GA* Dec 2004 to Sep 2005

**Web Systems Engineer**

Performed.

* Provided administrative support for the Plumtree Portal platform and developed .NET portlets for executive reporting and searching capabilities

**The EPI Companies** – *Atlanta, GA* Jul 2003 to Dec 2004

**System and Application Administrator**

Performed.

* Provided the overall company IT support along with managing the IT budget
* Collaborated with the CEO and VP’s on aligning the technology with the business strategy

**IBM** – *Atlanta, GA* Dec 1999 to Jul 2003

**Sr. Systems Support Specialists**

I began my career through the internship program at Valdosta State which brought me to IBM in Atlanta. I never went back

* Provided end-user support for learning services division.
* Learned many different products on the IBM software platforms including Tivoli, AIX, DB2, Lotus Notes, and many more

**EDUCATION**

**Troy University** – *Atlanta, GA*

Global Business Management & Economics, 2014-2016

**Kennesaw State University** – *Atlanta, GA*

Computer Information Systems, 2003-2005

**Valdosta State University** – *Valdosta, GA*

Computer Science, 1999-2001

**North Florida Community College** – *Madison, FL*

Pre-Med, General Business Management, 1997-1999

**TOP PROFESSIONAL SKILLS**

|  |  |
| --- | --- |
| * Cloud (Azure/AWS) * Cybersecurity * Blockchain/Cryptocurrency * BPMN * Enterprise Content Management * Data Management | * Identity & Access Management * Integration/API Management * Internet of Things * Networking * Roadmaps * Technical Writer |

**INDUSTRY EXPERIENCE**

|  |  |
| --- | --- |
| * AUTOMOTIVE * CRYPTO * CONSERVATION/ENERGY * FARMING * FINTECH * GAMING * HEALTHCARE * INSURANCE | * INTERNET SERVICE PROVIDER * MACHINERY * MANUFACTURING * MEDIA/TELECOMM * MILITARY/GOV * PRINTING * RESTAURANT * RETAIL |

**TECHNOLOGY STACKS**

|  |  |
| --- | --- |
| AI, API’s/Microservices, Analytics, Automation, Active Directory, Azure, Azure DevOps, AWS, Arduino, Atlassian, Blockchain, ChatBots, Cognitive Intelligence, Containers, Docker, F5 Appliance, iServer, Kafka, Linux, Machine Learning, Microsoft Flow/SharePoint/Teams, MashUp, Moralis, Office Products, Oracle Products, Orbus, Power BI, PowerPoint, ServiceNow, ServiceNow, Slack, Voice Assistants, Terraform Tableau, Troux, Visio, Visual Code, VMWare, Windows | .Net, AngularJS, CSS, Git, HTML, ITIL, Java, SDLC, JavaScript, JSON, Next JS Node.js, Python, TailWind, TOGAF 9.2 |

**CERTIFICATIONS & AWARDS**

* [Microsoft Certified: Azure Solutions Architect Expert](https://www.credly.com/earner/earned/badge/49014b5a-2197-4c10-9dd3-7af3cd7b44a6) | Nov. 2020
* [AZ-304: Microsoft Azure Architect Design](https://www.credly.com/badges/df2d8f7b-9c2a-4451-9454-2b7aa0d31529/linked_in_profile) | Nov. 2020
* [AZ-303: Microsoft Azure Architect Technologies](https://www.credly.com/badges/bd71249f-1ef5-4323-8343-59da4b3558e3/linked_in_profile) | Nov. 2020
* [Microsoft Certified: Azure Data Fundamentals](https://www.credly.com/earner/earned/badge/593a1b8e-c873-4b2e-9448-0b9108293bb4) | Aug. 2020
* [Microsoft 365 Certified: Fundamentals](https://www.credly.com/badges/dcac91f6-07da-418f-bf7d-17997335a5fa/linked_in_profile) | Aug. 2020
* [Microsoft Certified: Azure Fundamentals](https://www.credly.com/badges/7f566802-b2d7-435c-b5f9-163e3155cf97/linked_in_profile) | June 2020
* Won 3rd place in Fintech Hackathon | Atlanta, GA 2017
* Won 1st place in Microsoft Hackathon | Atlanta, GA 2016
* Graduated top academic student-athlete in high school | 1997

**VOLUNTEER EXPERIENCE**

**Atlanta Project Runway** – *Atlanta, GA* 2018-2019

Start-up Mentor and partnered with VCs

**Atlanta Union Mission Corp** – *Atlanta, GA* 2013-2019

Feed the homeless shelter volunteer

**Habitat for Humanity** – *Atlanta, GA* 2010-2019

Worked with Clark Howard each year to build a home

**Goshen Valley Boys Ranch** - *Atlanta, GA* 2015 to 2019

**PROJECTS**

* **2022** **Web3** **Decentralized Application** | Designed and developed a revenue generating web3 DApp tech stack for an NFT marketplace.
* **2022** **Access Management Refactor** | Orchestrated refactoring of entire access management platform by migrating from homegrown to Azure B2C & Okta. Reduced operation overhead by 22% and cybersecurity insurance by $250k per year.
* **2021/2022** **Modern Workplace Adoption** | Orchestrated the adoption and transition of M365, established policies/governance and negotiated vendor agreements.
* **2020/2021 Organized Company Hackathon** | Organized and led the 1st annual hackathon that included over 70 participates and 10 teams. Established innovation pipeline that incubated 6 ideas and 2 revenue generating production deployments. Also included 3 cloud skills challenges.
* **2020-2021 Digital Transformation Journey to The Cloud** | Orchestrated our transition to Azure and M365 while adhering to strict industry regulations in Healthcare. Implemented Hybrid cloud with on-prem data centers and integrated a new Identity Management system.
* **2020 Cloud Strategy Engagement** | Led the cloud engagement initiative by evaluating trusted partners for moving to a cloud platform and define a ‘go forward’ strategy with an cloud computing architecture roadmap.
* **2019 Cyber Security** **& Vulnerability Implementation** | Delivered the governance process framework for certification of application access and introduced transformation standards.
* **2019 Race to the Cloud** | The Technical Lead for a new program managing Office 365/Azure for all 100K+ workforce, created an enterprise-wide Cloud Computing strategy roadmap and developed new optimized business processes.
* **2018 Azure Multi-Factor Authentication (MFA)** | Established Office 365 cloud platform as an ongoing effort to establish security protection of business data and adaptive.
* **2018 Technical Debt Framework |** Designed and built solution for managing and capturing Technical Debt automatically with reporting against Qualys/ServiceNow.
* **2018 Central Repository and TOGAF 9.2 Implementation** |Incorporation of TOGAF 9.2 into our Architecture processes that increased our solution delivery time by 50%.
* **2018 Cloud Decision Framework |** Created a decision flow framework to help determine implementation path of cloud computing that also allows for continuous process improvement.

**2015 to 2017**

* **The Lead Architect for Vulnerability Management Risk & Governance** | Designed remediation mechanisms (i.e. Project Deliverable, scheduled maintenance, work request, or emergency) needs
* **The Lead of the Enterprise Architecture Team** | *Introduced* Technical Debt, App Scorecard, IT Ecosystem Checklist, Principles, Roadmaps, IT Standards and *created* strategies for API/Integration, Automation, App Portfolio, Cloud Computing, IAM, and Voice
* **The Lead of the Solutions Architecture Team**. | *Introduced* Design Patterns, TOGAF 9.2 Methodologies, API’s, BPMN, Best Practices, Standards, Architecture Artifact Templates, Reference Architecture, and Trade-Off Analysis. Subject matter expert and Technical Leader for IT Domains
* **Captured all business drivers and business capabilities** | determined corresponding enterprise system designs and change requirements to drive the organization's targeted business outcomes
* **Applied industry trends of emerging technologies** | enabled new and evolving business and operating models as I’m responsible for Enterprise Research
* **Design and lead the implementation of a solutions** architecture across a group of specific business applications or technologies based on enterprise business strategy, business capabilities and business requirements
* **Designed and directed the governance activities** associated with ensuring solutions architecture assurance and compliance. Accountable for managing EA activities for creating deliverables that guide the developing direction for managing a portfolio of solutions in response to disruptive forces, and driving achieving targeted business outcomes
* **Facilitated the evaluation and selection of software product standards and services**, as well as the design of implementation standards and custom software configurations
* **Created strategies for** Voice-First, Mobile First, Cloud Computing, Identity & Access Management, Office 365, Information Security, and Oracle Product Management
* **Integrated** **Alexa Voice Assistant** into ServiceNow for both Portfolio Management and ticketing
* **Author of a pending Patten** for **Health Care Fog Computing** leveraging **Blockchain**, **Containerization**, and **EHR** (e-Health Records)