RONNIE BAILEY

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Senior Cloud Security Principal Architect with over 10 years of experience specializing in designing, implementing, and managing cloud-based security solutions for a variety of industries.

CORE COMPETENCIES

- **ACCESS MANAGEMENT:**
  Access Control / Change Management, Active Directory / GPO Administration,ForgeRock Identity Platform (Access Management, Identity Management, Directory Services, Identity Gateway), Identity Solutions Design & Implementation, Microsoft Intune, Mobile Device Management (MDM), OAuth, OIDC, SAML, SSO, OneIdentity Safeguard: Privileged Passwords, Password Management, and Total Privileged Access Management (TPAM)

- **CLOUD COMPUTING:**
  Amazon Web Services (AWS), Azure, Azure Active Directory / Entra ID, Google Portal, and Hybrid Migration, On-Prem to Cloud

- **DEVELOPMENT:**
  Agile Development, API Management / Apigee, Auth0, PowerShell Scripting, Python, and REST API / JSON / JavaScript.

- **FRAMEWORKS & COMPLIANCE:**
  Business Continuity Planning, Data Classification, Disaster Recovery, FISMA, HIPAA, HITRUST, ISO 27001, NIST Frameworks

- **NETWORKING & REMOTE ACCESS:**
  Bomgar/BeyondTrust, Cisco Meraki, Citrix Remote Desktop, Fortinet Suite, Ping Identity

- **SECURITY & VULNERABILITY MANAGEMENT:**
  Security Information and Event Management, Vulnerability Management

- **SOFTWARE & TOOLS:**
  Confluence, Crowdstrike, DevOps, Microsoft 365, QRadar, Rapid7, RSA / MFA, Security Identity Manager (IBM), ServiceNow, Varonis

- **SYSTEM ADMINISTRATION & MANAGEMENT:**
  IT Infrastructure Management,IT Service Management, Linux Mainframe Environment, Windows Server Administration

- **OTHER:**
  Agile Development, Digital Asset Management, Scrum, Waterfall, etc.

CAREER

SR. PRINCIPAL SECURITY ARCHITECT
D.H.S., U.S. Secret Service
3/2022 - Present

- Orchestrated cloud migration using Azure AD, ensuring secure and efficient transfer of critical systems from on-prem to cloud environments.
- Utilized Agile development and scripting languages (PowerShell, Python) for system resilience and efficiency in accordance to FISMA framework.
- Designed and implemented identity solutions using Active Directory, OAuth, and SAML, emphasizing cloud security.

SR. PRIVILEGE ACCESS MANAGEMENT (PAM), ENGINEER
Lands' End
12/2021 - 12/2022

- Deployed OneIdentity Safeguard for robust privileged password management, integrating it with existing systems for streamlined access control.
- Conducted regular audits and adjustments of privileged access settings, leveraging OneIdentity's analytics to enhance system security.
- Executed strategic change management and policy design for enhanced access control and security.
- Drove Total Privileged Access Management (TPAM) initiatives for robust security frameworks.

INFOSEC ADMINISTRATOR
Accessia Health
7/2021 - 12/2021

- Regularly updated security protocols in alignment with the latest QRadar documentation, ensuring optimal configuration for threat detection.
- Managed vulnerability assessments, remediation strategies, and ensured HIPAA and NIST compliance.
- Conducted system audits and policy enforcement for robust security compliance.

IDENTITY AND ACCESS MANAGEMENT (IAM), PRINCIPAL ENGINEER
Indivior Pharmaceuticals
10/2019 - 7/2021

- Integrated SSO and MFA using Microsoft Azure Active Directory, enhancing user verification processes and access management.
- Designed IAM solutions using Microsoft Intune for efficient mobile device management, ensuring secure and remote access.
- Developed and executed IAM strategies for security enhancement and user experience optimization.
- Investigated threats, managed HBSS policies using Ivanti, and performed compliance scans using Microsoft Intune, Azure AD Services, and Defender.

IDENTITY AND ACCESS MANAGEMENT (IAM), ANALYST
Wells Fargo
4/2019 - 10/2019
- Supported IAM solutions design and maintenance, focusing on access control systems.
- Managed and configured user roles and permissions in Active Directory, utilizing GPOs for enforcing security policies across the network.
- Regularly updated system access controls based on evolving security needs, guided by Microsoft's GPO administration recommendations.

CUSTOMER IDENTITY AND ACCESS MANAGEMENT (CIAM) ENGINEER
Wellsecured IT
10/2015 - 1/2019
- Implemented CIAM solutions focusing on enhancing user experience, utilizing analytics to tailor access management to customer needs.
- Performed implementation, upgrade and testing tasks for systems and network security technologies through utilization of change control methodologies.
- Installed virtual machines (VMWare, VirtualBox, & Hyper-V) to utilize applications in a test environment.
- Utilized expertise in ForgeRock Identity Platform, including Access Management (AM), Identity Management (IDM), Directory Services (DS), and Identity Gateway (IG).
- Orchestrated the migration of legacy IAM systems to ForgeRock IDM, improving identity lifecycle management and reducing operational costs.

CLOUD SECURITY OPERATIONS
Cloudcentria Security
6/2011 - 12/2015
- Monitored Azure environment using cloud-specific security tools, implementing custom security measures based on vendor guidelines.
- Developed and maintained policies, procedures, and documentation to align with regulatory standards, leading to successful audits and certifications.
- Collaborated cross-functionally with IT, legal, and business teams to design and implement effective risk mitigation strategies.
- Implemented and managed secure remote access solutions, ensuring efficient and safe operations.

SYSTEM ADMINISTRATOR
uBreakiFix
6/2009 - 12/2011
- Provided first-level technical support to end-users via phone, email, or in-person, addressing issues with hardware and software, and network connectivity.
- Evaluated and prioritized incidents based on impact and urgency, contributing to meeting established service level agreements (SLAs).
- Maintained high-level customer satisfaction by delivering professional and timely support, and documenting processes and service desk records meticulously.

IT SUPPORT ASSOCIATE
Circuit City
9/2006 - 1/2009

- Demonstrated basic technical support and troubleshooting for electronics and computer products.
- Helped customers understand product features and technology specifications.
- Managed inventory of computer and electronic accessories.

KEY PROJECTS

- **Fortune 500 CIAM Solution Implementation:** Led a team of engineers in the design and implementation of a new CIAM solution for a major corporate client used by over 100,000 employees.
- **Healthcare PAM Compliance:** Developed a custom PAM solution for a healthcare organization that met the strict requirements of HIPAA compliance helping the organization to improve its security posture and reduce the risk of data breaches.
- **Cloud Migration for Financial Services:** Directed cloud migration and IAM integration for a financial services firm based on Azure AD.

EDUCATION

- Bachelor of Science in Cybersecurity, University of Richmond (Expected 2024)
- Associate of Applied Science in Information Systems, Reynolds College (2020)

CERTIFICATIONS

- AZ-900: Microsoft Azure Fundamentals (In progress)
- Cybersecurity Essentials, Cisco Networking Academy
- Network Administration, Reynolds College

AWARDS AND HONORS

- Phi Theta Kappa Honor Society, international honor society
- President's List, Reynolds College