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SUMMARY

Information Technology and Security professional with over 7 years experience in architecting and deploying Identity Management, LDAP Directories, Single/Reduced Sign-On (SSO), Provisioning and Provisioning/Identity Workflows, Access Management, RBAC (Role-Based Access Control), Compliance and Auditing Technologies, Federated Identity/Federation, Enterprise System Architecture, Security Infrastructure Design, Authentication and Authorization technologies, as well as custom-built security and technology frameworks.

Proven technical leadership skills include the ability to manage teams, earn the respect of its members, lead by example, and thrive in an entrepreneurial environment. Persuasive verbal and written communication skills compliment a proven ability to multi-task, maintain an organized approach, and ensure success - even when faced with high-pressure or high-risk situations.

Engagements within many large-scale environments, both public and private, as a consultant including GM, EDS, Subaru of America, ITT, Unitrin, Guardian Life, Tyco Electronics, Holland American Cruise Lines, Gartner, Paychex, City University of New York, University of Massachusetts and Embry Riddle Aeronautical University. Experience in the Government, Education, Healthcare, Auto and Telecom Industries. User populations have fluctuated from a few hundred to an excess of 1.3 million people.

PROFESSIONAL SKILLS

IDENTITY MANAGEMENT & SECURITY: IBM Tivoli Suite (ITIM/TIM, TAM), Webseal, RSA Cleartrust, PKI, Kerberos, CA/Netegrity SiteMinder, CA/Netegrity IdentityMinder, Sun Identity Manager, Oblix COREid/Oracle Access Manager (OAM), Passlogix Single Sign-on, Novell Identity Manager, Novell Access Manager, Oracle Identity Manager (OIM / Xellerate), SUN/IBM/Oracle Federation Manager, Oracle Role Manager (ORM), Oracle Business Intelligence Enterprise Edition (OBIEE).

LDAP DIRECTORIES: Microsoft Active Directory, ADAM, IBM Secureway, Tivoli Directory Server, NDS/Novell eDirectory, and Sun One Directory Server, Oracle Internet Directory (OID), and Oracle Virtual Directory (OVD).

BACKOFFICE SOFTWARE: Database (SQL/Oracle), Webserver (IIS, Apache, IBM), Reverse Proxy, Citrix, Terminal services, Portal (Plumtree, Websphere Portal) Application Server (BEA Weblogic, IBM Websphere, JBoss, Tomcat, Oracle Application Server (OAS / OC4J)), Integration (DirXML, IBM TDI), RACF.

OPERATING SYSTEMS: Microsoft Windows up to Windows 2003 Enterprise Edition, UNIX (SOLARIS 2.x, SOLARIS, AIX, IRIX, HP/UX, LINUX, MS-DOS).

NETWORKING: TCP/IP, DNS, WINS, NFS, Samba, NIS, NIS+, and NetBIOS.

PROFESSIONAL EXPERIENCE

PRIORITY HEALTH (GRAND RAPIDS, MI)

March 2009 - Current

Identity Management Architect and Implementation Engineer

- Architect for and the implementation of Oracle Identity Manager and Oracle Role Manager.
- Integrated all systems with multiple back-end database systems.
- Cut project scope and duration down by over 30% with discovery and project analysis

CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER (CININNATI, OH)

March 2009

Identity Management Architect and Implementation Engineer

- Architect for and the implementation of Oracle Identity Manager, Oracle Access Manager, Oracle Role Manager, Novell Identity Manager, and Novell Access manager for proof of concept evaluation.
- Integrated all systems with Active Directory, SunONE LDAP, IIS and Apache web servers

- Implementation was done on multiple virtual servers through VMWare running Oracle Enterprise Linux, Windows 2003, and SUSE Linux.

SUBARU OF AMERICA (CHERRY HILL, NJ)

November 2008 – February 2009

Identity Management Architect

- Architect for the implementation of Oracle Identity Manager, Oracle Access Manager, Oracle Internet Directory, and Oracle Virtual Directory
- Implemented OIM and OAM through Development, Staging, and Production
- Developing custom workflows and Generic Technology Connectors (GTC) for manual user dumps.

ITHACA COLLAGE (ITHACA, NY)

November – Present

IDM Consultant/Strategist

- Interview key subject matter experts to determine current IDM/security hardware and software profile.
- Analyze current network layout, services and resources to determine required access.
- Determine user roles and responsibilities, classifying like users into groups to ease maintenance and rule implementations controlling access to resources appropriate to user and group classifications.
- Analyze and document (both existing and potential) solutions for the following: User account provisioning/de-provisioning, Enterprise Directory Services, Single Sign-On (web and desktop), Password Management, Role-Based access control, Strong Authentication
- Provide documentation and recommendations detailing best practices for user and access control as determined by independent research and current like institution implementations.

CITY UNIVERSITY OF NEW YORK (CUNY) (NEW YORK, NY)

July 2008 – October 2008

Senior Oracle IDM Architect and Engineer

- Worked along side with Oracle on architecting and implementing the Oracle Identity Management Suite into a 22-campus environment with capabilities of managing up to 1.3 million end-users.
- Design was built around managing Students, Faculty, and Staff with multiple roles.
- OIM was configured to talk to three separate Authoritative PeopleSoft sources for all identities.
- Provisioning from OIM was configured for Oracle Internet Directory (OID), Oracle Virtual Directory (OVD), PeopleSoft using Apache reverse proxies and PeopleSoft's Pure Internet Architecture, and Active Directory.
- Managed a small team of 5 IdM engineers and worked directly with Oracle's consultants to meet all deadlines.

UNIVERSITY OF MASSACHUSETTES (WORSTER, MA)

October 2007 – May 2008

Senior Oracle IDM Architect and Engineer

- Architected and designed a six campus Identity Management solution that encompasses the Oracle Fusion Middleware Stack (Oracle Identity Manager, Oracle Access Manager, Oracle Internet Directory, Oracle Virtual Directory, Oracle Identity Federation, Oracle Access Server, and Oracle Enterprise Linux).
- Design was built around managing all 150,000+ Students, Faculty, and Staff.
- Managed a team of integration specialists to implement and promote through three environments and on a separate Disaster Recovery (DR) datacenter.
- Wrote all documentation to cover the use cases, implementation design, and promotion strategies.
- Managed a separate project with UMass and an external application service provider to setup federation between the two entities. First successful OIF SAMLv2 to Shibboleth federation to reach production.

GARTNER (STAMFORD, CT)

September 2007 – October 2007

IDM Consultant/Strategist

- Was brought in to finish out an Oracle Identity Manager implementation what was falling behind a tight deadline.
- In addition to being proficient with the development technologies I have expert knowledge in all of the target systems and their components that the product manages, including LDAP directories, security and databases. This helped bring the project to completing within deadline.
- Modified out of the box Oracle Database Connectors to fit Gartner's given needs.
- Responsible for reviewing and recommending enterprise identity management solutions and deployment alternatives to external customers and internal end-users.

FOODBUY (CHARLOTTE, NC)

September 2007 – October 2007

Independent IDM Solution Architect

- Reviewed current architecture and business requirements for an Identity Management Solution
- Provided a detailed solution document with multiple vendors listing the benefits and disadvantages between each of the suggested product suites and combinations.
- Product Suite vendors reviewed: Oracle, IBM, CA, and Curion

PAYCHEX (ROCHESTER, NY)

August 2007 – September 2007

IDM Architect and Implementation Specialist

- Performed Requirements Gathering for a Proof of Concept to be implemented into their environment in development.
- Architected and implemented Oracle Identity Manager into development with basic out of the box functionality in under 2 weeks with a single LDAP as their authoritative source, and provisioning users into Active Directory, Microsoft Exchange, and Oracle Internet Directory.
- Wrote all documentation and completed entire project in less than three weeks.

TYCO ELECTRONICS (HARRISBURG, PA)

August 2006 – February 2007

Access Management Solution Specialist

- Reviewed current architecture and business requirements for an Access Management Solution
- Architected and implanted Oracle Access Manager (Oblix COREid) into three environments.
- Developed a custom new user registration process using ASP and hooking into IDXML through COREid.
- Performed all project management and provided status reports to managing director on Tyco's side.

TIME WARNER CABLE (RALEIGH, NC)

July 2006 – July 2006

Identity and Access Management Solution Specialist

- Was brought in to get an existing Tivoli Identity and Access Management (TIM / TAM) project back under deadline.
- Wrote rules for Tivoli Data Integrator data marshalling
- Worked as liaison between existing engineers and project directors on the Time Warner side
- Redesigned project timeline, managed scope of initial deployment, and resolved issues between client and Time Warner.

GMAC (DETROIT, MI)

May 2005 – September 2007

Access Management Specialist

- Provided remote and on-site assistance to the deployment of Oblix COREid (now Oracle Access Manager)
- Built out, and promoted solution through six environments and two off-site datacenters.
- Worked with off-shore staff, IBM consultants at their IBM campus in Raleigh NC, and with GMAC staff in Detroit MI.
- Wrote out and submitted highly detailed, step-by-step, run books for all implementation details for Oblix.

- Developed custom solutions to GMAC business needs that Oblix was not able to accomplish.
- Implemented multiple languages (six) to both out of the box Oblix installation and custom Style sheets (XSL, XSLT, CSS, XML) for custom new user registration, login, and forgotten password forms.

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY (DAYTONA, FL)

January 2007 – April 2007

Identity and Access Management Specialist

- Initially was brought in to provide a demo and Proof of Concept (POC) on Oracle's Identity Manager integrated into their environment.
- Architected and implemented Oracle Identity Manager as a migration from their current cross-custom identity management solution of M-tech IDM and custom Perl scripts to a full production OIM solution.
- Integrated OIM into Active Directory, Multiple Exchange servers, Oracle Internet Directory, and bulk loaded all users from a flat-file dump from their Auth Source.
- Rewrote a couple of Oracle's out-of-the-box connectors to better fit their environment and needs.

UNITRIN (CHICAGO, IL)

November 2006 – February 2007

Identity and Access Management Specialist

- Designed and architected a multi-organization Identity and Access management system using CA's Identity management suite (Identity Minder, Siteminder, eTrust Directory, and eTrust Admin).
- Siteminder was setup to protect multiple web and application servers of different flavors
- Identity Minder was configured to work with multiple authoritative sources and provision users to various end-systems across six different sub-organizations. This included a multi-domain Active Directory infrastructure.
- Worked with CA to evaluate and fine-tune their product, as this was their first release of the suite in a package form. Had to constantly rewrite a lot of their code and refine their documentation to successfully implement.
- Wrote custom BLTH modules for bulk importing and custom application provisioning.
- Worked with TEWS (CA's web services core) for implementing a custom web interface for new user registration and self-maintenance packages.

EDS (DUBLIN, OH)

May 2005 – September 2007

Identity and Access Management Specialist

- Provided technical expertise to EDS in all areas Identity and Access Management.
- Worked on both US and foreign country deployments with the main focus on deploying an globally highly available Identity Management solution for one of their clients.
- Products supported were Oblix COREid (Oracle Access Manager), Oblix ShareID (Oracle Identity Federation), Citrix, and other custom / home-grown applications.

ITT (FORT WAYNE, IN / WHITE PLAINS, NY)

February 2005 – May 2005

Identity and Access Management Specialist

- Designed and implemented an Access control system around Oblix COREid (Oracle Access Manager).
- Implemented it directly into production (customer demanded it) using ADAM as the user repository containing all 25,000 world-wide employees.
- Setup multiple reverse proxy Microsoft ISA servers to proxy Internet requests and relay them to the geographic closest Identity and Access servers for authentication and authorization.

GUARDIAN LIFE INSURANCE CORPORATION (NEW YORK, NY)

August 2002 – February 2005

Data Security Specialist

- Tivoli Access and Identity Manager deployment and administration
- IBM Secure-Way LDAP administration and schema management

- Computer Associates SEOS and SSO administration and migration into IBM's LDAP framework
- Wrote custom VB and Perl applets for production web-based LDAP management and development while TIM is being integrated.
- Evaluation and implementation of cross-platform SSO and user administration tools including IBM's IDI/TIM and CA's Admin
- User administration and SSO control across seven platforms and over 100,000 users for home office, regional offices, and agencies

SYNERGY-DOT (ANN ARBOR, MI)

September 2000 – August 2002

Network Administrator

- Brought in and partitioned multiple T1 lines for BLEC services.
- Ran wire, made drops, and responsible for all other hardware installs.
- Configuration and implementation of Cisco, Netgear, and Linksys routers, hubs, and switches.
- Designed and developed a consulting department for current and prospective clients.
- Implemented wireless bridging to provide Internet service to a broader area (802.11a/b)
- Dynamic web development and design.
- Performed maintenance and constant network analysis on wireless access points and bridges

UNIVERSITY COMPUTING (YPSILANTI, MI)

August 1998 – September 2000

Computer Systems and Network Administrator

- First line support for developers using UNIX, HP, Macintosh and PC workstations
- Helped maintain University network infrastructure.
- Worked with legacy mainframe systems and BANYAN VINES.

EDUCATION - INSTITUTION

B.S. Computer Networking and Japanese Business Linguistics, Eastern Michigan University, 1998

EDUCATION - INDUSTRY

Oracle Business Intelligence Enterprise Edition (OBIEE), Oracle – San Francisco, CA, 2009

Oracle Entitlements Server (OES), Oracle – San Francisco, CA, 2009

Oracle Role Manager (ORM), Oracle – New York, NY, 2008

Novell Identity Manager, Novell – New York, NY, 2007

Computer Associates Identity Manager Suite (Identity Minder, Siteminder, Admin), CA – Islip, NY, 2007

Oracle Identity Manager Advanced Training (OIM), Oracle – Raleigh, NC, 2006

Oracle Access Manager Advanced Training (OAM), Oracle – New York, NY, 2006

Oracle Identity Manager Basic Training (OIM), Oracle – New York, NY, 2006

Sun Identity Manager (SunIDM), Sun – New York, NY, 2005

IBM Tivoli Access and Identity Manager (TIM / TAM), IBM – Miami, FL, 2004

LECTURES AND PUBLICATIONS

- Identity Management Blog – IDMRockStar.com
- Given lectures on wireless security and hardening techniques to universities, corporations, and other speaking engagements. (2000 - present)
- Self-published a book on IT placement strategizing techniques. (2007)
- White paper on Wireless Network Security was featured on Information Weekly. (2003)