Ronald Parker

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Summary

I am fortunate to be working with both information security and architecture. Both of these areas are horizontal enablers. When an awareness of architecture is combined with information security you have an opportunity to increase your overall level of security assurance. For the last several years I have delivered the mechanisms to support these ideas.

Skills/Accomplishments

- Created the Open Security Development Lifecycle, community driven SDLC (www.OpenSDL.com)
- Continuous learner that can determine relationships and ramifications of change for problem solving and architecture work
- Comfortable working independently, on a team, leading a team, and with remote members; can tailor communications to various audiences whether business related or IT related
- Experience and knowledge in security frameworks such as NIST-800-53r4, security controls, and secure development practices
- Technical experience and knowledge in the Windows Server environment, Linux environment, Microsoft Development environment, Linux development tools, and general cloud PaaS models such as AWS and Azure

Experience

9/2008 – Present   Enterprise Security Infrastructure Architect
                          Unum, Chattanooga, TN

Act as the lead information security architect for a Fortune 500 company. Operate in a regulated environment with high customer compliance demands. Work across security functional areas and with business partners to increase the overall level of security assurance.

- Created a Security Development Lifecycle based on the OWASP Software Assurance Maturity Model.
- Developed a risk management advocacy program to increase overall support and awareness.
- Developed and consulted on security policy, standards and position statements.
- Used Kanban to gain visibility into consulting processes.
- Actively partnered with Enterprise Architecture on strategic initiatives.
- Formed and managed an architecture consulting area to build a security framework, improve security architecture and communicate to other areas to deliver more secure solutions.
- Promoted the use of secure design patterns.
- Delivered roadmaps and technical visions for the information security area.
- Developed security models for services/APIs integrating gateway technologies.
- Consulted on federation integrations along with devising the internal single-sign-on (SSO) strategy.
- Developed strategies for privileged identity management and multi-factor implementations
- Consulted on RFP creation, evaluation and financial analysis for enterprise products.

- Participated in a datacenter design including disaster recovery planning.
- Advised on an enterprise data loss prevention implementation.
- Participated on risk assessments for third parties and partners.
- Represented security and risk for the mobile worker strategy.
- Researched and created cloud security guidelines.
- Performed research and acted as contacts for Gartner and Forrester.

3/2002 - 9/2008   System Consultant III
Served as Technical Architect for the IT Risk Management area.

- Participated on IT Technical Steering committees to build a technical corridor.
- Developed and implemented the security model for SOA using SAML.
- Researched, engineered and helped implement an electronic discovery and vaulting system.
- Researched and advised in selection and implementation of a hard drive encryption system.
- Participated in selection and implementation of an Identity and Access Management system that also required an updated IAM strategy.
- Directed upgrades and functional level switches of a complex Active Directory environment.
- Participated on the Enterprise Application Architecture Team where we set direction for development techniques and tools.
- Co-executed a company-wide forum for engineers, developers and architects.

10/1995 - 3/2002   System Consultant I/II
Supported the Corporate Legal Department and Finance Areas as a consultant and as a developer.

- Installed and maintained the primary litigation case management system.
- Researched, selected and installed the legal document management system.
- Developed one of the first company websites for legal collaboration.
- Developed and maintained MS SQL reporting and transactional systems.

Certifications/Memberships
(ISC)2 Certified Information Systems Security Professional CISSP #341249
ITIL v3 Foundations

Recent Training
Design Thinking Workshop
Consulting Skills for the IT Professional
Storytelling Workshop
EA Essentials Project/Meta-model (all sections)

Recent Speaking Engagements
Bsides Nashville 2015, Agile and Security - Oil and Water?
Bsides Asheville 2014, Know When and How to Use Cryptography

Education
Dalton College, Computer Science Transfer, 1984