

Rudolph Araujo

Technical Director

Foundstone Role

Rudolph serves as a Technical Director responsible for leading the software and application security service lines. He also leads the content creation and training delivery for Foundstone's software security classes. Rudolph's experience at Foundstone is varied and includes helping secure custom operating system kernels, hardware virtualization layers, device drivers as well as user-mode standalone, client / server and web applications.



Experience

Rudolph has a solid background in computer science fundamentals and many years of software development experience on UNIX and Windows. Prior to joining Foundstone, Rudolph led the checks development team for BindView's (now Symantec) bv-Control for Internet Security, a vulnerability assessment product. In his role as lead developer, Rudolph collaborated with a global team in creating updates to the product, which scanned for the presence of vulnerabilities as they were released.

Rudolph has also worked as a software developer at Morgan Stanley, where he was responsible for creating Microsoft Office based solutions for the Equity Research group. Most recently, Rudolph was a researcher at Carnegie Mellon University's CYLAB, investigating virus and worm threats, especially over peer-to-peer networks. His research interests also span the domain of web service security, survivability, and reliability.

Rudolph has diverse experience in a number of areas of software development and security. He has worked with independent software vendors and large corporate IT organizations. Because of this, he has a unique perspective on the challenges of building real-world secure applications.

Notable Accomplishments

Rudolph is an experienced C / C++ and C#.NET developer and the author of a number of Foundstone's free tools. He is also a contributor to MSDN's webcast series and to multiple industry journals such as Software Magazine, where he writes a column on secure software engineering. Rudolph has been honored for the last three years in a row with the Microsoft Visual Developer – Security MVP Award in recognition of his thought leadership and contributions to the security and developer communities. He has also written the foreword for the Microsoft Patterns and Practices Group's Web Services Security Guide and is a contributing author to the book Developing More-Secure Microsoft ASP.NET 2.0 Applications. Rudolph is a speaker at security and developer conferences such as OWASP, Microsoft Tech-Ed, SD West and SD Best Practices.

Professional Education

Rudolph earned an MS from Carnegie Mellon University specializing in Information Security and a BS in Computer Engineering from Goa University in India.

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