

Erik L. Samonte

6 Augusta Ct
Houston, TX. 77064

(281) 773-4178
ESamonte@gmail.com

Summary of Qualifications

Software engineering professional experienced in both new and established product categories. Extensive Application Lifecycle Management experience; creating product specifications, designing, prototyping, programming, testing, documentation, deployment, and maintenance.

- 24+ Years Professional Experience
- Network Administration, Active Directory & Group Policy
- PowerShell, .NET, C#, ASP.Net, WebAPI, REST, JSON, YML, developer
- Expert at remoting techniques for application and service deployments
- TFS Administrator, CI/CD, Git, Project Engineer
- Pioneered HP Desktop Virtualization Technologies with VMware and Hyper-V

Highlights

- Created a custom web based solution (TFS\MTM integration, WebAPI, PowerShell, Asp.Net, C#, KendoUI, JavaScript) utilized for application deployment and environment management for Dev, Test and Production scenarios
- Significantly increased reliability of web application, services and SQL database distribution, reducing deployment times by about 50%
- Successfully created automated patching and maintenance scripts to significantly reduce downtime saving the company 4 to 5 man hours for a team of 200+ engineers
- Project Manager for first ever Mobile solution of the proprietary Asset Tracking solution at US Med Equip
- Successfully deployed proprietary Asset Tracking solution to a single customer with over 30 sites throughout the US

Professional Experience

Enterprise Products, Houston, Texas

Feb 2014 – Present

Senior Release Management and Software Engineer

Skilled DevOps engineer proficient in CI/CD pipelines, automation and remote configuration, application development and administration

- Creator and maintainer of Evoke, an ASP.NET web application that is used for deploying and managing Eprod applications across Dev, Test, UAT, and Production environments
- Develop and maintain a custom monitoring system using Grafana with Prometheus backend support integrating metrics from generic plugins and custom web API's provided by Evoke
- Administrator for TFS CI/CD pipelines, WI management and integration with virtualized environments
- Design / develop custom build and deployment scripts utilizing MSBuild, PowerShell, MS SQL, WebAPI, and customized build templates
- Administer, manage, and maintain RabbitMQ, NServiceBus SSRS, SSIS as part of application dependencies
- Setup, manage, and maintain a ProGet package management server for on premise Nuget and Chocolatey packages
- Create and manage Chocolatey Nuget packages for simplified distribution of software and modules
- Automate patching and administrative maintenance tasks on all machines in product division
- Provide primary support and troubleshooting guidance for entire product division
- Point of contact for debugging and resolving software tooling issues from 3rd Party vendors

- Maintain strict Agile practices following a 3 week iteration cycle with daily scrum meetings and PBI reviews

Haliburton, Houston, Texas

Jan 2012 – Jan 2014

Senior Software Engineer

Configuration Management, Application packaging and installation developer

- Responsible for developing the packaging and installation method for all of Halliburton's Production Enhancement Division
- Create, manage, and deploy build and test controllers in TFS/MTM within local and remote domains
- Automate the build and distribution of software through various means such as TFS, PowerShell and SMS
- Administrate and maintain virtualized environments across development and QA teams
- Deploy final released applications and services to production environments in accordance with corporate guidelines and export compliance
- Adhere to Agile methodologies including the participation in daily Scrum meetings and ensuring tasks are accurately updated in TFS and closed in a timely manner

US Med-Equip, Houston, Texas

Dec 2009 – Dec 2011

Senior Software Engineer

Senior software developer on the SMARTS suite of products as well as technical systems engineer responsible for supporting all computer related issues

- Manage, develop, deploy and maintain proprietary software asset tracking suite of applications utilizing client/service technologies in .Net with MS SQL backend
- Streamline process management within company utilizing technological resources such as SharePoint or custom tool development
- Provide IT support for all software and hardware related issues in-person, by telephone, e-mail, chat and remote utilities for US Med-Equip and its customers
- Perform in-depth technical research and implement key technological changes to corporate environment including server migrations and updates

Wittmer Group, Houston, Texas

July 2009 – July 2010

Independent Software Consultant

Primary software developer for website services

HEWLETT PACKARD, Houston, Texas

March 2001 – July 2009

Software Developer, Desktop Virtualization Technologies

2007 – 2009

Principal developer for HP Session Allocation Manager Connection Broker

Project Engineer, Desktop Virtualization Technologies

2004 – 2007

Pioneered HP's engineering entry into a new business category, Desktop Virtualization

Project Engineer, Commercial Desktop Systems

2001 – 2004

Specialist for engineering team of commercial desktop systems

Compaq Computer Corporation, Houston, Texas

October 1996 - March 2001

Systems Engineer, Consumer Desktop Peripherals

<i>Promoted to lead developer for installation scripts utilizing InstallShield and Windows Installer</i>	1999 – 2001
Quality Engineer, Consumer Software Applications	1997 – 1999
<i>Hired by Compaq as Defect Coordinator to drive 3rd party application quality metrics</i>	
Quality Analyst, Staffware consultant to Compaq	1996 – 1997
<i>Special project testing engineer for 3rd Party applications</i>	

Technical Expertise

Languages	PowerShell , C#, JavaScript, T-SQL, Python, VB.Net, C++/C, ASP, Visual Basic, VB Script, Java, ADO, Action script
Frameworks	REST, .Net, ASP.Net, MVC, WebAPI, GIT, TFSSC, Psake, Nuget/Chocolatey, Prometheus, JSON, XML, JQuery, ActiveX, Ajax, MFC, Windows Forms, SharePoint, SOAP DevExpress
Tools	TFS, Visual Studio, Visual Studio Code, MS SQL Studio Manager, Grafana, MTM, InstallShield, Orca, InstallAware, Wise Installer
Networking and Administration	TCP/IP, Active Directory, Group Policy, Solace Admin
Virtualization	VMware, Hyper-V, Microsoft Virtual Server/PC, Virtual Box
Operating systems	Microsoft Windows,UNIX/Linux

Education, Training, and Certifications

B.S. in Computer Science, Minor in Mathematics	Stephen F. Austin State University, Nacogdoches, Texas	1996
Using InstallShield 5	InstallShield Software Corporation, Santa Clara, California	1999
Intensive C++	Developmentor, Portland, Oregon	2000
MCP, MCSA, MCSE	ETec Center, Houston, Texas	2005