

Rory Siems

New Smyrna Beach, FL

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SUMMARY:

- AI Governance Expert (AI Risk Assessments & AI Risk Frameworks)
- Expert at Implementing Security Frameworks (NIST, MITRE ATT&CK)
- Highly Qualified DevSecOps Architect and Expert
- Pre-Sales Customer Facing Architecture Expertise
- Over a decade of Business and Product Development Experience
- 23 Years experience with an emphasis on Automation, DevSecOps, Software Release, Infrastructure as Code, Continuous Delivery, and NetDevOps
- Strategic Vision and Planning
- Customer Facing Sales Expert
- Team Facing Technical Expert
- Root Cause Analysis
- Order from chaos with push button automation
- Training, Mentoring, Project Architecture, Project Management, and Sales Leadership
- Saas, Iaas, Pass implementation, best practices and Governance
- Amazon AWS, Azure, GCP, Containers, Docker, Microservice Deployments SDLC

EXPERIENCE:

[Forest Global Training Partners](#)

Founder

AI Governance & AI Risk Management Consulting Firm

8/23 – Current

- Exclusive License Holder of Operational Control AI Risk Management Framework
- Developed AI Risk Assessment which supports over 30 industries
- Developed Training and Certifications for AI Risk Engineers
- Implemented NIST AI Risk Management Framework
- Implemented OWASP top 10 Security for AI Framework
- Developed the only Human Factors controls for AI Risk Governance
- Established Best Practices for AI Governance within NIST Framework implementation
- IAPP Member.- PSR 2023 Attendee
- AI Model Training, VertexAI GCP
- Scikit-Learn, Pandas, Python, TensorFlow, Keras

Architect DevSecOps

9/19 – Current

Deloitte DevSecOps Architect, Security, Patching and Compliance SME

- DevSecOps – Including analysis, Coding and Deployment of Required Security Patches as well as Ransomware Remediation using DevSecOps best practices
- Puppet Team Leader
- Amazon AWS Provisioning with Terraform – EC2, Autoscaling, RDS, S3, IAM
- SAFe Practitioner Trained – Agile Project Management with Azure DevOps
- Docker Files, Container Lifecycle Management

- Production Deployment SME

LarkIT:

- Azure security center remediation plans
- Azure deployments and maintenance
- Amazon **AWS**, Microservices Deployment EC2, ECR, ECS Fargate PoC with Ansible & Terraform
- Security Information and Event Management – SEIM, ELK Stack, Sumo Logic, GrayLog

Perficient INC, San Diego, CA

Sr. Solutions Architect, Principal Ansible Architect – Red Hat Apex Partner

6/19 – 9/19

- Architected Azure Automation Solution for Red Hat Challenge including a Team Demonstration of Provisioning VMs in Azure, provisioning and managing Security Groups, Windows and Ansible security management and authentication, automation of Azure PaaS Services, and automated deployment of a .NET application stack into Azure cloud auto provisioned infrastructure
- Azure architecture and automation for IaaS, PaaS, IaC, and .NET Application Delivery
- Platforms – Azure, **AWS**, On-Prem, Windows, Linux, IoT, Cisco (NetDevOps)
- Ansible Architect – Managed All things Ansible for Platinum Red Hat Partnership
- Architect Trainer – Trained Junior Developers through Sr. Solution Architects Automating with Ansible for both Cloud and On-Prem Environments.
- Security – InSpec, HPFortify, Veracode, CyberArk, Ansible Vault, Ansible Tower Vault
- **Consulting Customers – Kaiser Permanente, Allscripts, Blue Cross/Blue Shield, Red Hat, Microsoft, Tufts**
- Author/Inventor Ansible Accelerator force multiplier training course and Consulting as a Service
- Pre-Sales for Tufts Health Plan, and Product Service Development for Ansible Accelerator, Training, Proof of Concept and Delivery of DevOps IaC, DevSecOps and NetDevOps (Cisco) for 20 engineers.

Perficient INC, San Diego, CA

Solutions Architect, DevSecOps, Chef and Ansible – Chef Partnership

11/17 – 6/19

- Achieved 2 Chef Certification Badges, Chef Basic Fluency, and Chef Local Cookbook Development
- Red Hat Ansible automation trainer
- **Publix** – Windows Based Deployments with SCCM and Ansible using Azure DevOps as Source Code Repository
- **NRG Energy** - Successful project implementing Chef with Websphere and Urban Code Deploy ended 3/18
- **Allscripts** - Large scale Splunk deployment across multiple datacenters using Chef Recipes, Chef Manage Server, Chef Automate and InSpec
- **Kaiser Permanente** – Reverse Engineering and Implementation of Oracle Identity Access Manager silent installation implemented as Chef Recipes
- **DTCC - Major Wall Street Financial Company** – Lead Network Automation Project as Sr. Architect using Ansible as a **NetDevOps** automation tool working against Cisco network Switches, Routers, and Firewalls. Created vendor agnostic automation Data Model and DevOps delivery Pipeline with Ansible Tower, Ansible Engine, and **Jenkins**.

Deluxe Digital Distribution, San Diego, CA

3/14 – 5/17

Sr. DevOps Architect, Deployment and **Release**

- Ansible Production On-Prem & Cloud Server Deployments on Windows and CentOS (.Net and

JAVA)

- Ansible WinRM, Kerberos, Powershell, CloudFormation, State Change Management, Ansible MSI & Windows Services
- Automated Health Check and Deployment State Validation via Bash, Cron, Powershell, **Jenkins**
- Automated Deployments - SaaS Video Transcoding Platform with Guaranteed Uptime SLAs
- Managed Team of Configuration Management Engineers, Created Policy, and Enforced Best Practices
- Responsible for Enterprise n-Tier Deployments On-Premises, Colocation, and **AWS** Cloud Environments
- Ansible, Bash, PowerShell .NET **Jenkins**, JIRA, Bamboo, TeamCity, IIS, Web Service and Windows Service Configuration Management, Heroku CLI, Docker, Microservices, Maven, Jinja, SVN Administration, **GitHub**, CentOS, RPM Package Manager, Chef

Mitek Systems San Diego, CA

2/13 – 3/14

Sr. Configuration Management Engineer

- Sr. SCM Engineer for Mobile Deposit i.e. the Chase Bank iPhone check deposit server code
- Shifted the Company to Continuous Integration from a manual **build/release** process
- Automated **Build**, Testing, **Release**, & Notification Integration for all Major Projects
- Write **Build** State Integration Tests in C#
- Managed All Code Repositories and provided auditing compliance for PII banking industry security standards.
- Responsible for All Source Code Escrow
- Wrote **build** processes for Server targeted code in C#, and Mobile App code in Objective-C (iPhone) and Java (Android)
- TeamCity, [CruiseControl.Net](#), **Jenkins**, CVS, SVN, Git

Self Employed :: Business Web Coach Advertising & Web Development Agency

1/05 – 3/14

Owner & Web Development Architect

- Design and execute website and marketing systems for medium and enterprise businesses
- Established source code repository, and Automated Content Management/Web publication
- Tools/skills include hand coding PERL, C# Web Apps, SQL Server 2005, Web Services, JSON, AJAX, jQuery, PHP, MySQL, & management of local and offshore teams.
- Architected custom search engine scraping and reporting applications, customer web applications, shopping carts, asset upload and download automation, (webservices), and search engine ranking algorithms.
- Managed teams of web designers Adobe PhotoShop, web developers using PHP, MySQL, WordPress, LAMP, content writers, SEO and SEM experts
- Clients included: Flying.com, UsedAirplanes.com, SpiceWorks.com, EPMLive.com, Organize.com, Prudential California Realty
- Technologies include Google Search Algorithm SEO, Google Analytics API, Google AdWords API, and ASP.net/C#

GE Security, Costa Mesa, CA

9/07 – 9/08

****Build Release** & Configuration Management Engineer**

- Responsible for design and management of source code repository, daily scheduled code builds, branching, tagging, and delivery of application binaries to QA, Authored Server and Client Software Installers.
- Designed and Implemented an Automated **Build** System with Subversion, CruiseControl.NET, nAnt, C# C++ and InstallShield. Established documentation and Change Control procedures for

this new system.

- Created nightly backup for source code repository. Managed and granted permissions for developer check-ins.
- Designed, supported, and maintained automated **build** processes and tools for enterprise Client/Server application.
- Integrated code unit test binary acceptance testing into the automated **build** process.
- Developed deployment procedures, and **build** acceptance criteria for use by QA, as well as beta customers.
- Established scheduling for automated **build** process. Designed system of automated notifications to indicate success/failure of the **build** process.

Prudential California Real Estate, Laguna Niguel, CA
Residential Real Estate Agent REALTOR

2006-2007

- Average Sales Price 2.5 Million
- Top Sale Price 3.7 Million
- Technical Systems trainer for other real estate agents

Verizon Online, Carlsbad, CA

Senior InstallShield Development Consultant & Lead **Build Engineer**

06/05 – 12/06

- Hired as a crackerjack InstallShield Expert Consultant
- Managed Builds and Releases using Powerbuilder
- MS Visual Source Safe Administration
- Designed Installers for Cable Modem device drivers consumed by tens of thousands of users
- Wrote Installation Application for Verizon FiOS
- Developed Web Based Installer and Manipulation of Windows Registry using ActiveX Controls

TECHNICAL SKILLS MATRIX:

Client Side Development:

- Ant
- **AWS**
- **AWS** AMI
- **AWS** CLI
- BASH
- Nant
- Nant.Contrib
- TeamCity
- Powershell
- InstallShield
- JIRA

- Windows Registry Programming
- Windows Installer, Windows Installer SDK
- Wise for Windows Installer
- JavaScript
- SVN Administration
- Cruise Control.NET
- Subversion
- BitBucket

DevOps:

- Ansible
- CHEF
- Puppet
- PowerShell
- Terraform
- Docker
- **Jenkins**
- **GitHub**
- GitBash
- Azure DevOps

SecOps

CIS Control Authoring and Deployment :: Fortify Code Scans :: Mitre Ransomware Remediation

Server Side Development:

- MS SQL Server, Stored Procedures, T-SQL
- C# 2.0; C# 3.0
- MS Visual Basic 6.0
- PERL, CGI
- C++

Database:

- MS SQL Server
- MongoDB
- MySQL
- MDAC
- ADO
- ADO.NET

Certifications:

MS Visual Basic Client
MS Visual Basic Server
CHEF Cookbook Development
CHEF Basic Fluency
AWS Developer Associate

- VB .NET
- ASP.NET
- MS Access, and ODBC
- NoSQL

Web Development:

- XHTML
- DHTML
- CSS – Box Model
- XML/XSL
- JavaScript
- jQuery
- AJAX
- JSON
- ASP
- VB Script
- .NET Nuke
- Wordpress

Operating Systems: Windows (All), RHEL, CentOS, Ubuntu, Suse, Amazon, Mint, Kali, BeOS, MacOS

Soft Skills & Operational Excellence

Management:

Manager - Ansible DevOps Team
 Manager - CHEF DevOps Team
 Customer Delivery / DevOps Consulting Practice
 Production Deployments hybrid on-prem/cloud

CM process including **build** processes
 QA **Build** acceptance processes

Managed Offshore Teams for 10 years running

Mentorship of Junior Engineers on SCRUM,
 Troubleshooting, and Customer Relationship
 Management

Methodologies:

Agile/Scrum
 Infrastructure As Code
 Containerization
 eXtreme Programming
 Continuous Integration/Continuous Delivery
 Waterfall
 SAFe Practitioner Trained

Sales:

Solution Architect/Sales Engineer
 Roadshow Design & Presentation – RedHat
 Users Group
 Lead Generation
 SEO & PPC
 Landing Pages, Offer and Info Product
 Advertising Agency Engineering
 A/B Testing & Multivariate Testing
 Real Estate Agent: 2.2MM avg. sales (2007)
 3.7MM Record Sale

Education:

Pre-Graduate: Metropolitan State College
 Denver 1997
 Management Information Systems
 Pre-Graduate: Metropolitan Community College
 Elkhorn, NE 2000 - 2001

Achieved 4.0 GPA
 Achieved Dean's List

German – Intermediate
 Russian – Elementary
 Private Pilot – Instrument Rated
 FAA Certified Drone Pilot

Architected:

Terraform/AWS for Puppet High Availability Production Environment at Deloitte

Ansible Accelerator – DevSec Ops Training and Consulting Delivery

Ansible NetDevOps Consulting Service for Cisco & F5

Red Hat Ansible Challenge for Automating Azure

Chef Automation for High Availability Splunk Enterprise Oracle Roll Out

GE Security SymNav DVR Client Application Source Repository, **Build** Infrastructure, and Client/Server
 Installers.

GE Security QA **Build** Acceptance Procedures and Guidelines

GE Security Continuous Integration Servers and Infrastructure

Forensic level source code Repository Tracking, Merge and Branch Control

Verizon Online Help and Support Toolkit <http://help.verizon.net>

Verizon Online FiOS Installer CDs

Verizon Online Help & Support Toolkit client for CD-based Installation

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- New Smyrna Beach, FL, US

Contact Information

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Summary

Currently: I heal companies through superior automation and business optimization. I founded a business consultancy, Forest Global Training Partners. The focus of that consultancy is to anticipate and prevent business risks arising from the use of AI. Forest Global Training Partners is also an already established provider of DevOps Consulting and in that regard I have my home working on exciting DevSecOps with cloud automation, DevOps Solutions Architect. DevOps automation, Net DevOps, DevSecOps, with cloud and software delivery. Most Recently: Solutions Architect, Thought Leader in DevOps Best Practices and Expert at solving friction to enable Cross Cutting Business Concerns Recently: Solutions Architect, Perficient. Previously: Senior Manager, Configuration and **Release**, Deluxe Entertainment, Solana Beach, CA. With well over two decades of experience in the software engineering field I am an accomplished DevOps Architect based in Central Florida. I have a deep well of expertise with a emphasis in DevOps, **Release** Engineering, **Build** Management, Cloud and On-Prem Software Deployment. As a **Release** Engineer, I have had successful positions at industry giants such as SunGard, Verizon, GE, Mitek Systems, Deluxe Entertainment, Perficient and now Deloitte. My goal on LinkedIn, is to continue to learn from other industry experts, to grow my sphere of influence, and whenever possible to create lasting and valuable business opportunities.

Work History

- **Devsecops Architect - Security, Patching And Compliance Deloitte**
- **AI Risk Management Consultant Forest Global Training Partners**

- **Director Of Devops Forest Global Training Partners**
- **Solutions Architect Perficient**
- **Sr. Web Developer Bloosky Interactive**
- **IT Network Technician, Systems Administration West Teleservices**
- **Real Estate Agent Berkshire Hathaway Homeservices California Properties**
- **Configuration Management Engineer Mitek Systems**
- **Senior Manager, Configuration And Release Deluxe Entertainment Services**
- **Sr. Configuration Management Engineer GE Security**
- **Build And Release Engineer - Installshield Expert Verizon Online**
- **President - Architect Business Web Coach**
- **Devops Delivery Architect Trace3**
- **CEO Business Web Coach**
- **Software Developer Sungard - Now Part Of FIS**

Education

- Metropolitan State College Denver
- Regis University

Skills

- identity management - 6 years
- security - 6 years
- compliance - 5 years
- programming - 5 years
- seim - 4 years
- ai ethics - 1 years
- ai governance - 1 years
- ai risk - 1 years
- machine learning - 1 years
- agile methodologies
- aws s3
- build and release
- centos
- cloud formation
- configuration management
- content management systems
- continuous delivery
- continuous integration
- cruisecontrol
- docker
- e commerce
- enterprise software
- github
- integration
- lamp administration
- leadership
- management
- microsoft azure
- msbuild
- mstest
- powershell
- release management
- source control

- **strategy**
- **subversion**
- **svn**
- **vmware**
- **architecture** - 31 years
- **ansible** - 26 years
- **solution architecture** - 22 years
- **microsoft windows azure** - 15 years
- **automation** - 14 years
- **chef** - 8 years
- **partnership** - 8 years
- **jenkins** - 6 years
- **microsoft windows** - 5 years
- **devops** - 10 years
- **software deployment** - 10 years
- **engineering** - 8 years
- **amazon web services** - 7 years
- **best practices** - 7 years
- **production** - 7 years
- **.net** - 5 years
- **configuration** - 5 years
- **teamcity** - 4 years
- **apache maven** - 3 years
- **jira** - 3 years
- **advertising** - 9 years
- **web development** - 9 years
- **installshield** - 4 years

Work Preferences

- Desired Work Settings: Remote or Hybrid
- Likely to Switch: True
- Willing to Relocate: False
- Travel Preference: 50%
- Work Authorization:
 - US
- Work Documents:
 - US Citizen
- Security Clearance: False
- Third Party: True
- Employment Type:
 - Full-time

- Part-time
- Contract - Corp-to-Corp
- Contract - Independent
- Contract - W2
- Contract to Hire - Corp-to-Corp
- Contract to Hire - Independent
- Contract to Hire - W2

Profile Sources

- linkedin: <https://linkedin.com/in/rorysiems>
- twitter: <https://twitter.com/bizwebcoach>
- twitter: <http://twitter.com/RorySiems>
- meetup: <http://www.meetup.com/members/14356523>
- Dice:
<https://www.dice.com/employer/talent/profile/34d245bfb84cdee1707f3129aabd565a>