

## **Ronald P. Reck**

Email: rreck@rrecktek.com

Web: www.rrecktek.com | www.ronaldreck.com

Clearances: Active DoD TS/SCI + CI Polygraph

### **SUMMARY**

Creative and deeply experienced UNIX/Linux and AI expert with 30+ years of operational systems experience, two degrees in Linguistics, and a strong record of delivering secure, resilient infrastructure. Specialist in Linux system administration, cloud automation, monitoring, and security. Architect of operational AI platforms deployed to AWS Marketplace (since 2015) and publisher of 11 data products. Extensive background in DoD and IC environments with operational knowledge of STIG compliance, CI pipelines, container orchestration, and secure data systems. Recognized for solving high-complexity problems at scale.

### **CORE TECHNICAL SKILLSET**

OS: All major UNIX/Linux (RHEL, CentOS, Ubuntu, SuSE, Slackware, Solaris)

Cloud: Amazon Web Services (18+ years), EC2, S3, IAM, Terraform

Automation: Ansible, Puppet, Shell, Python, Bash, R, Prometheus, Grafana

Web: NGINX, Apache, HAProxy

Databases: Postgres, Oracle, MariaDB, Elasticsearch, Cassandra, Virtuoso, MongoDB

Security: RedHat STIG, firewalls/IPTables, ATO packages, privileged user workflows

Other: RDF, Docker, Docker Swarm, JIRA, NLP/NLU pipelines, LangChain

### **PROFESSIONAL EXPERIENCE**

#### **Technica Corporation — Subject Matter Expert (FBI contract)**

09/2023 – 07/2024

- Enterprise application support across enclaves; privileged admin for FBI infra
- Designed automation for REST services, ATO, HA databases, HAProxy
- Cleared with CI Poly; granted VAR; completed all classified system training

#### **RRecktek LLC — Founder & Principal Consultant**

09/2009 – Present

- Designed RedHat STIG compliance system for DHS ICAM

- • Developed and deployed Docker Swarm + Prometheus/Grafana stack for large-scale monitoring
- • Architect of Predictive Analytics Framework (AWS Marketplace 2015–present)
- • Built NLP/NLU pipelines for legal, biomedical, and federal intelligence systems
- • Oversaw system security, automation, and operational scaling for 100+ clients

**JAIC / SanCorp Consulting — Senior Technical Advisor, Artificial Intelligence**

05/2020 – 06/2021

- • Led secure AI/ML development across DoD-funded initiatives
- • Developed hardened R containers in secure cloud environment
- • Delivered NLP pipelines driving additional project funding across services

**SAP Government Support / Inxight Federal Systems — Lead Client Manager**

03/2008 – 09/2009

- • Designed distributed sentiment analysis framework for Reuters data
- • Contributed to StratML standard for semantic data interoperability

**Collexis Inc. — Chief Technology Officer – Americas**

02/2007 – 02/2008

- • Led thesaurus and ontology design for aviation, weapons, races, geography
- • Drove SKOS adoption across products

**Intelligence Community Metadata Working Group — Senior Software Engineer**

01/2005 – 10/2006

- • Led Controlled Vocabulary Management System under EO 13356
- • Delivered RDF/SKOS vocabularies for IC data interoperability

**SAIC — Senior Software Engineer**

03/2003 – 12/2004

- • Created semantic analysis systems (TIA program)
- • Developed secure RedHat AS deployments and forensic NLP tools

**EDUCATION**

Eastern Michigan University — MA, English Linguistics

Focus: Computational linguistics, syntactic parsing, information theory

Wayne State University — BA, English Linguistics

Focus: Theoretical syntax, morphology, semantics

### **CERTIFICATIONS & TRAINING**

- • Insider Threat Awareness, OPSEC, Privileged User Protocols
- • DoD Annual Security Refresher
- • CyberAwareness Challenge

### **SELECTED PUBLICATIONS & PRESENTATIONS**

- • KMWorld 2020: Detecting Bias and Prejudice Online
- • Graphorum 2019: Using Graph Theory to Scale the Border Wall
- • RSA 2013: Thin Slicing a Black Swan (co-authored with Michele Chubirka)
- • Balisage 2011: RDF Graph Analysis in Music
- • XML 2008: Sentiment Detection in Open Source Government Data