

Gouthum “Karate” Karadi

virtualnexus@icloud.com
505-859-3559 Alexandria, VA

I have taken computers from cassette tapes to mobile clouds. Wherever I work I relentlessly ship products that surprise customers in new, secure and safe ways. Be it on the backend or the frontend, my teams reach measurable and meaningful milestones growing to achieve our goals.

Skills

Incident Response (IR) for enterprise including Threat Detection and Response

Insider Threat Design and Forensics for secure operations

Education for all layers of management in Security Awareness and Risk Management

Compliance controls, deployment and remediation for the Hybrid Cloud (NIST, FFIEC, OCC, HIPAA, HITECH, SOX)

Encryption in transit and at rest using HSM and PKI for Hardware/Embedded, Cloud, and On-Premises

High Availability (HA) design for Resilience, Reliability and Disaster Recovery (DR)

BlockChain hosting, smart contracts (Ethereum), and Truffle

Amazon Web Services (AWS) - Herndon, VA

6/2016-10/2019

Lead Technical Account Manager (TAM) building and managing the team for the first Financial Services firm to go All-in to the cloud, **Capital One**

- Quintupled spend and assets under management
- NIST, FFIEC, PCI-DSS
- IR for DDoS and major DR exercises
- Millions of customers
- Added five new managers
- Compliance, controls, and daily triage
- Migrated first bank into cloud
- Thousands of branches

Senior Consultant Professional Services for top Financial Services firms such as **Fidelity, CME Group, Prudential** and Healthcare, **CareFirst**. Also, **Washington Post**.

- Cybersecurity and compliance for FinServ, Health
- Hybrid cloud, Azure and AWS
- Landing zones, DevOps, DevSecOps
- Financial Exchanges, Insurance, Media
- Identity and Access Management
- C-Level meetings

Senior Security Engineer for All AWS Subsidiaries. Liaise as lead for Corporate Infrastructure Security of all AWS Subsidiaries. **Annapurna Labs, Twitch, Elemental.** Penetration Testing, Remediation, Policy.

- Hardware Security, Supply-Chain and Media
- Endpoint Detection and Response (EDR)
- Authorization and Authentication (AuthN/AuthZ)
- Initiated new Security Program for all Subsidiaries
- Security Information & Event Management (SIEM)
- PKI/HSM, Hybrid Global Deployment

Virtual Nexus - Silicon Valley, CA

11/2014-11/2015

Independent enterprise consulting for security and cloud migration.

- IDAM remediation of PII breach at eBay/Paypal
- Nuclear Energy to GovCloud (NERC/FERC)
- KVM/QEMU Apache CloudStack
- CalPERS directory design \$300 billion/assets
- Multimedia design AWS
- Hayward schools Active Directory and monitoring

Walmart Labs – Global eCommerce - Silicon Valley, CA

9/2013-8/2014

World's fourth largest grossing website, Fortune 1, serving millions of daily users.

- Implement first vulnerability management program
- 30,000 critical/high to 8,000 medium in 6mo
- Compliance with PCI/DSS
- Secured OpenStack
- Hybrid Linux / AD with Centrify for production
- NextGen FW, mobile gateways, WAF

Kemtah - Albuquerque, NM

11/2011-3/2012

Mobility and Security Architect for regulated customers in ealthcare and Department of Energy.

- Cybersecurity and compliance for Health / DoE
- NIST, HIPAA, HITECH

- Mobile Security speaker at DoE IT Conference
- iPads at 100's of locations, 30,000 patients

Dell – Southwest, USA

2/2010-1/2012

Senior Consultant and Infrastructure Architect.

- Mail, Directory, Mobility, and Configuration MGMT
- Mobile Device MGMT, Private Clouds

- Security, Government and Private Customers
- Active Directory and Exchange

Ensynch Prague, CZ, California

3/2009-1/2010

Infrastructure and Desktop Architect

- Desktop Design for 100,000+ in 108 countries
- Embedded, Mobile, and Desktop

- 25,000 applications, various platforms
- Patch Management and Config Management

NCI and DoD NETCOM - Fort Huachuca, AZ, CONUS

11/2008-2/2009

Sysman Field Area Expert, NETCOM

- Largest SCCM/SCOM deployment in the world
- NIST, and STIG
- SECRET Clearance

- Multiple CONUS/OCONUS commands
- Security ISO Certified Level 2
- 1,000,000+ devices

Cybersecurity Investigator, Consultant and Instructor New Mexico and Virginia

7/2005-11/2008

Taught thousands of hours of University New Mexico Extension courses as well as investigated eForensics.

Independent Consultant - Silicon Valley, CA

1/2001-12/2002

Founded own company succeeding in a difficult market post-Dotcom bomb. Beat Microsoft and IBM in bids.

- Windows 2000 Charter Member and Instructor
- Collapsed thousands of mail servers
- Fibrechannel SANs, hundreds of servers

- Migrated dozens of orgs and domains
- Folded 50+ domains into 2
- Chip Design, Media, Construction, and more

Microsoft (Vendors and Agency) – Redmond (MSFT HQ), WA and Silicon Valley, CA

3/1999-8/2004

Multiple positions, locations and customers.

- Software QA Tester on Windows 2000
- Security Consultant for top 500 Microsoft clients
- SQL Hardware Tester for MSN

- Lead Microsoft's first extranet (30 reports)
- World's largest hosting provider
- Avenade, Accenture, Google, eBay, Yahoo+

US Army (Active and Reserve, SSG)

Forward Observer, Network Administrator (Cleared)

Education

Masters in Cybersecurity (MS) George Washington University 2018 GPA 3.96

Masters in Business Administration (MBA) Capella University 2007 GPA 3.85

Bachelors of Social Sciences Washington State University 1997 GPA 3.79

Fullstack Software Engineering Immersive GA, AWS DevOps/SA/Pro/Security

AWS (x5) CISSP, CEH, CHFI, CCNA, MCSE(x4), Private Investigator (VA), ACTC(x2)

Truffle University Inaugural Cohort 2019 – Smart Contract Development and Deployment on Ethereum