

Raj Ranjhan

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Professional SUMMARY

- Strong leadership and mentoring skills; ability to prioritize and manage work in a fast-paced, multiple project environment
- I bring over 15 years. of application development experience to designing and developing Cybersecurity solutions.
- Solid track record in Analysis, Design and Implementation of Cloud Security Architecture (PCF, GCP, AWS)

EMPLOYMENT & EXPERIENCE

Rapid7

Austin, TX

Lead Cloud Security Architect, AWS

October 2021-

- Architected security solutions built on AWS Platform
- Managed Infosec AWS infrastructure automation using Terraform
- Helped develop Secure Design Review process from ground up
- Ensure security controls are integrated as we stand up Aws GovCloud environment for FedRAMP
- Coached, mentored, and developed team members in AWS

Teradata

Austin, TX

Cloud Security Architect, Cloud Incubation Team

June 2020- October 2021

- Lead design and implementation of IAM strategy for a multi-tenant application in AWS
- Worked with network, platform, engineering and development teams in architecture design and review session
- Conducted security architecture reviews across the organization and produce high quality Threat Models for cloud environments
- Hands on development of custom security controls in Python

Charles Schwab

Austin, TX

Technical Director, Data Security Architect

June 2016- June 2020

- Architected and managed implementation of all matters relating to data security across multiple lines of business.
- Manage strategy, optimization, and implementation of data security in GCP.
- Act as a data security SME at IT Security Governance ensuring Policies and Standards are adhered to during application development.
- Automated Data Activity Monitoring activities saving the team over 80 monthly man hours.
- Frameworks and standards: NIST; MITRE; CIS; CSA CCM, OWASP
- Environment: Voltage, Vormetric, Imperva, SonarG, Python, .NET

Technical Director, Web Architect

- Lead the effort to roll out OAuth authentication flow within SAC portal
- Designed and developed application security solutions and training programs based on OWASP Top 10.
- Prepared and documented threat models, security diagrams and other supporting materials.

John Hancock

Boston, MA

Senior Innovation Fellow at Innovation Lab

March 2012 – June 2016

- Lead a team to develop next generation applications based on blockchain technology.
- Researched and prototyped applications on various blockchain platforms.
- Developed an internal crypto currency based on Bitcoin source code.

Director, Application Development Manager

- Hands on manager of onshore and offshore development teams responsible for implementing and expanding SOA capabilities. Business areas supported: Hedging; Derivatives; and Investments.

EDUCATION & CERTIFICATIONS

Google Professional Cloud Security Engineer (GPCSE)

Certified Information Systems Security Professional (CISSP)

CSA Certificate of Cloud Security Knowledge (CSSK)

University of Massachusetts

Amherst, MA

Bachelor of Science