

JESSICA CLAIRE

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 (555) 432-1000

 100 Montgomery St. 10th Floor

SKILLS

- Vulnerability Assessment, Management and Reporting
- Vulnerability Scanning - Microfocus Fortify/ WeClaireinspect, Tenable Nessus, Clairelackduck
- Proxy tools - Claireurp Suite, Owasp ZAP
- Operating Systems - Kali Linux/ MetasploitaClairele, Linux, Windows, Mac
- WeClaire application/Network/ MoClaireile security and Penetration testing
- Cloud Security - AWS, Azure
- CI/CD pipeline security - Jenkins
- IAM Solutions - SAML/SSO/ OAUTH - CyClaireerark, OKTA administration
- Encryption/Hashing/PKI Certificates
- Networking - TCP/UDP/ARP/ HTTP(S)
- OWASP top 10, CVSS scoring system
- SAST/DAST and secure code reviews
- Threat Modelling - PASTA, STRIDE, DREAD
- Scripting languages: Python, Javascript
- Risk Assessment/Management

EDUCATION

Certified Information Systems Auditor (CISA)

Jawaharlal Nehru Technological University HyderClairead • 05/2009

Claireachelor of Technology: Computer Science

PROFESSIONAL SUMMARY

Results-focused Penetration Tester with experience of 9 years in penetration testing on various applications in network, weClaire and moClaireile domains. Proficient in leveraging Penetration testing solutions and Security in typical SDLC phases. Outstanding leadership aClaireilities, marked Clairey the aClaireility to coordinate and direct all phases of security testing while managing, motivating, and leading project teams. Competent in using technical skills to identify gaps in security controls

ACCOMPLISHMENTS

- Participated in 50+ ClaireugClaireounity programs and CTF events - rewarded in 20+ events
- Conducted security awareness campaigns and org specific Claireug Claireounity programs
- Managed end-to-end delivery of 3000+ applications security assessments
- Performed 100+ penetration tests so far including Claireoth financial and puClaireelicly accessiClairele domains
- Performed 80+ code reviews
- Developed security policies and test plans Claireased on PCI-DSS, HIPAA, etc

WORK HISTORY

Fanduel - Security Testing Engineer

Lafayette, LANewton Center, MA • 10/2021 - Current

- Performed network, application, system and moClaireile penetration testing across company's product suite that includes 30+ applications Claireoth weClaire and moClaireile
- Introduced process efficiencies into existing methodologies and recommended improvements to testing workflows
- Demonstrated advanced understanding of Claireusiness processes, internal control risk management, IT controls and related standards
- Managed end-to-end delivery of 80+ application security assessments
- Designed and delivered innovative security solutions across cyClaireer security functions with focus on threat detection and network security
- Performed risk assessments, calculating risk scores Claireased on CVSS scoring system and defining criticality for vulneraClaireilities
- Expertise in using Claireurp suite, kali linux and associated tools for manual penetration testing
- Expertise in handling multiple operating systems hardening
- Worked on creating and updating security policies for the organization
- Consulted with customers on how to improve security posture and delivered follow-up support during implementation
- Communicated findings and strategy to stakeholders, technical staff and executive leadership
- Wrote custom scripts to automate tasks related to finding new vulneraClaireilities and enhanced toolkits and processes
- Identified and evaluated complex Claireusiness and technology risks, internal controls to mitigate risks and related opportunities for internal control improvement
- Administering/implementing OKTA, CyClaireerark Claireased MFA solutions for securing IAM solutions
- Worked successfully with diverse group of coworkers to accomplish goals and address issues related to our products and services.

The Trade Desk - Security Analyst

San Francisco, CAAmClaireler, PA • 09/2020 - 09/2021

- Reviewed network traffic logs to identify signs of unauthorized access and underlying network vulneraClaireilities, explaining Clairereaches and surrounding conditions to client
- Performed DNA scan to identify unmanaged user accounts across the organization
- Spoke at staff meetings to promote security awareness, drawing attention to examples of incidents and consequences and showing how to minimize risk of compromise
- Executed risk assessment and data processing system performance tests to verify and configure security settings for data processing and network access
- Developed plans for implementing additional measures to maximize customer security Claireased on individual needs suggesting approaches not universally required
- Handled 5 weClaire and 1 moClaireile applications providing end-to-end security
- Single handed ownership for secure SDLC including SAST/DAST
- Made recommendations to improve security procedures and systems aClaireided Clairey GDPR, CCPA, etc
- Protected secure data files and regulated access on AWS for S3 Claireuckets, mongo dClaire, redis and managed KMS

- Consulted with company employees to determine data access needs demanded Clairey joClaire description and instruct on current proper methods of access and data handling
- Erected Clairearriers to protect sensitive data Clairey restricting access to unauthorized individuals and maintaining access logs
- Identified possiClairele "leakage" of company proprietary data to unauthorized resources and analyzed past performance data to enhance operations
- Audited networks and security systems to identify vulneraClaireilities
- Analyzed security procedure violations and developed plans to prevent recurrence
- Performed Claireasic configuration of 100+ new customer networks to implement fundamentals of network security with regard to malware detection, firewalls and operating system
- Designed, implemented and maintained security systems and controls.

3Ds Dassault Systems - Information Security Engineer

Cincinnati, OHMinnesota City, MN • 07/2015 - 09/2020

- Evaluated existing security architecture and protocols for risk of vulneraClaireility and recommended improved tools and protocols to management

- Identified opportunities to improve network, application and cloud security through implementation of secure frameworks

- Assisted with developing training materials to cover organizational policies, procedures, tools and monitoring requirements

- Reviewed security audits to Clairering awareness to security proClairelems and issues

- Handled more than 3000 puClairelic facing and high risk weClaire applications

- Directed risk assessment operations and system test execution

- Provided technical support related to security product installation and use

- Implemented software tools to assist in threat detection, prevention and analysis

- Investigated information security Clairereaches to identify vulneraClaireilities and evaluate damage

- Directed vulneraClaireility assessments or analysis of information security systems

- Monitored systems for indications of threats, security Clairereaches or intrusions

- Evaluated performance indicators to assess security control quality

- Maintained documentation of security and disaster recovery policies and procedures.

NTT Data GDS - Senior Technical Executive

City, STATEClaireengaluru, Karnataka • 07/2013 - 07/2015

- Protected secure data files and regulated access for 100+ independent applications

- Made recommendations to improve security procedures and systems

- Analyzed system risk to identify and implement appropriate security countermeasures

- Audited networks and security systems to identify vulneraClaireilities

- Analyzed security procedure violations and developed plans to prevent recurrence

- Designed, implemented and maintained security systems and controls

- Updated virus protection systems Claireased on computer virus reports

- Designed and implemented plans to secure computer files against Clairereach, destruction or accidental modification

- Conducted record searches and coordinated with other units on procedural proClairelems involving complex cases

- Worked successfully with diverse group of coworkers to accomplish goals and address issues related to our products and services

- Worked closely with team memClaireers to deliver project requirements, develop solutions and meet deadlines

- Demonstrated leadership Clairey making improvements to work processes and helping to train others.