Abhijeth Dugginapeddi

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Summary:

Experienced in the field of Information Security since past 4 years and currently working as a Security Analyst in Adobe Systems. Has expertise in various domains like Application Security, Network Penetration Testing, Mobile Assessments, and Infrastructure Security etc.

Educational Qualifications:

➢ B.E/B.Tech in Information Technology with CGPA 8.28 from GITAM University in 2012, Visakhapatnam.

➢ Senior Secondary with 87.6% from Sri Chaitanya IIT Academy in 2008, Hyderabad.

➢ Secondary S.S.C with 87.8% from Dilsuknagar Public School in 2006, Hyderabad.

Work Experience:

Company: Adobe   **July 2014-Present**

Role: Security Analyst

Responsibilities:

● Performing Penetration testing, analyzing vulnerabilities, identifying threats, and recommending counter measures to all the public facing applications

● Code and design reviews for the various products to provide solutions at the architecture level

● Coordinate with the incident response team and handle reports sent through the responsible disclosure program of Adobe.

● Validate and verify different vulnerabilities reported by various researchers around the globe to the organization.

● Training various Engineers in Application Security Threats and Secure coding practices.

Company: Tata Consultancy Services   **June 2012 – June 2014**

Role: Security Consultant

Responsibilities:

● Coordinated with clients to identify suitable security assessment required for their web applications.

● Performed vulnerability assessments and penetration testing for various devices.

● Experienced in assessment of thick client applications and threat modeling.

● Reviewed security standards of a service provided by a vendor, identified vulnerabilities in the service, categorized findings based on the risk involved and provided recommendations.

● As SME, evaluated security standards of new solutions and technologies to provide more offerings in the practice.

Experience as a student:

Company: SourceNXT   **Sept 2011 – June 2012**

Role: Security Analyst and Technical Head

Responsibilities:

● Co-founded the company with an aim of creating awareness among various organizations

● Conducted training sessions in the field of Information Security.

● Did Security Consulting for 13 clients who were mostly based from US, UK and South Asian countries.

● SourceNXT was later one among the top 10 startups of Hyderabad in the year 2012.

Company: Kyrion Digital Securities   May 2011 – Aug 2011
Role: Security Researcher and Trainer **(Intern)**
Responsibilities:
- Research on basics of Network Architecture, Network Devices, Network Attacks, OSI, Wireless Networks, Network Security Firewall Implementation, Intrusion Detection Systems, Honeypots and Vulnerability Assessment.
- Trained engineers for certification in the field of Information Security.

Company: Eastern Naval Command   Jan 2011 – Feb 2011
Role: Security Consultant **(Intern)**
Responsibilities:
- Reported various vulnerabilities, developed a secured website and hosted on their network.
- Performed network security audits and also worked with their wireless security devices.
- Trained on various Information Security techniques to lieutenants of Indian Navy.

Achievements and Honors:
- In the field of Information security since 14 and since then found vulnerabilities in more than 1500 websites.
- Being awarded, acknowledged in **Hall of Fames** for Security Research and Responsible Disclosures by various bug bounty programs.
  Critical Vulnerabilities reported**:** Remote Code Execution, SQLi, XSS, and CSRF in the following

  Yahoo -- Top bug reporter for two consecutive months for submitting RCE, XSS, CSRF, CJ
  Google – Submitted Authentication Bypass, CSRF, XSS and got acknowledged 5 times.
  Facebook – Submitted XSS, logical flaw in facebook.com
  Ebay & Paypal – Submitted XSS, CSRF and CJ in subsidiary website
  Microsoft – Submitted critical CSRF, XSS in main domains.
  Adobe – Submitted critical RCE, CSRF in one of the subdomains
  Telekom – Submitted 17 XSS, RCE, DT in mail website **AT&T**
  – Submitted XSS, SQLi in internal websites
  HDFC & ICICI Bank – SQLi, XSS, CSRF in main domains
  Juniper Networks – Several XSS were submitted

- Trained more than 10,000 students in the field of Information Security and Ethical Hacking
- Currently one Among Top 10 Security Researchers among the world in Synack- a crowd sourcing security platform
- Recognized as youngest ever freelance security consultant to work for Naval base, Visakhapatnam.
- Delivered talks as a speaker at top universities like IITK, ISM Dhanbad, AU, JNTU, GITAM, CBIT etc
- Presented at Null Hyderabad Chapter an open source security platform on Honeypots.
- Worked on few forensic investigations for intelligence departments.
- Worked as Joint secretary for "CSI Computer Society of India", GITAM University.
- Co-Founder and advisory member of "GUSAC GITAM University Science and Activity Centre", largest student activity center started by students.
- Also recognized for being young student entrepreneur in various newspapers and at various events.
- Mentoring various startups in Hyderabad on various platforms.
- Received more than 15 awards for various presentations across the country.

PROJECTS

- **VAPT on Network Devices and Web Applications**   **Client: UK based Insurance Company**
  Performed VAPT on 31 web applications and 317 devices
  Tools used: HPWebinspect, Nessus, Nmap, BurpSuite free, SQLmap, Metasploit, Backtrack

- **Web Application Framework Testing**   **Client: Largest Pharmaceutical chain in US**
  Tested around 130 applications and also Report Analysis
  Tools used: BurpSuite Professional, SQLmap, Qualysguard VM tool, IronWASP

- **Web Application Penetration Testing**   **Client: UK based Telecom Service Provider**
  Analyzed around 67 Web applications   **Tools used:**
  HPWebinspect, Metasploit, Burp Suite, SQLmap, Paros, Knock

- **Network Analysis and Web exploitation**   **Client: Small scale organization**
  Worked with IDS and also with Qualys
  Tools used: Snort, Wireshark, QualysGuard, Metasploit

- **Web Application Penetration Testing**   **Client: Leading E commerce application**
  Analyzed a large E commerce application
  Tools used: Acunetix Web vulnerability Scanner, Metasploit, BurpSuite, SQLmap, Zap Proxy

- **Freelance web VAPT**   **Clients: Various website owners**
  Helped in finding and fixing vulnerabilities
  Tools used: BurpSuite, SQLmap, Paros, OWASP CSRF tester, Xenotix framework, DOMinatorpro.

Interests:
 Application Security, Bug Hunting, Network Penetration Testing, Digital Marketing, Social Media Marketing, Presales.