SHANKARNARAYANA DAMODARAN

d.shankarnarayana@gmail.com | (M) +971 052 567 0667 | http://sh4.in

EXPERIENCE

July 2018 – Present

du | Emirates Integrated Telecommunications, PJSC
Engineer – Managed Security Services
Dubai, UAE

Real-time monitoring of DDoS attacks on the client environment, cleaning and re-routing the traffic to achieve 100% uptime and availability. Also, engaged in VAPT and performance testing.

Dec 2015 – July 2018

CohnReznick
Senior Information Security Consultant
Chennai, INDIA

Worked as a red-teamer performing vulnerability assessments and penetration tests on the client's environment, providing detailed remediation for the same. Also, involved in developing tools and scripts that aids in VAPT process.

May 2014 – Dec 2015

Twenty19
Chief Technology Officer
Chennai, INDIA

Steered the technical modules of the portal from server management to secure code development followed by periodic penetration tests and vulnerability assessments.

Aug 2011 – May 2014

DevCare Solutions
Technology Lead
Chennai, INDIA

Worked as a pentester as well as a developer and involved in the creation of video conferencing application for the web as well as android devices from scratch.

Sep 2009 – Jul 2011

SignalHack
Chief Architect
Chennai, INDIA

Involved in the development of a real-time web intrusion detection system over my patent. The software was developed and distributed as a beta for multiple websites during this period.

Aug 2007 – Mar 2009

SGS Technologie
Director
Chennai, INDIA

Collaborated in development of a web vulnerability scanner that lists out OWASP Top 10 vulnerabilities in any web application.

CERTIFICATIONS

Offensive Security Certified Professional
(OSCP) - August 2015

ACHIEVEMENTS

Appreciation from the President of India
Received appreciation from the President of India, Late Honorable Dr. A. P. J Abdul Kalam for reporting a security vulnerability where an attacker can traverse and download files in the national government portal of India.
https://india.gov.in

PATENTS

Method to detect, warn, track, alert & prevent hackers simultaneously from websites instantly.
Patent Grant Number: 263968
Patent Application Number: 2357/CHE/2008
Patent Filed: 2008 | Patent Granted: 2014

PUBLICATIONS

Konica Minolta FTP Utility 1.0 – Remote DoS Attack (Zero Day)
https://www.exploit-db.com/exploits/37908/

Mock SMTP Server 1.0 – Remote Crash
https://www.exploit-db.com/exploits/37954/

CONTRIBUTIONS

Stack Overflow – Trusted User
Approximately 2000 answers given, more than 60,000 reputation stacked.
https://stackoverflow.com/users/1003917/shankar-damodaran

GitHub Regular
Proof of Concepts and Scripts on Information Security.
https://github.com/skavngr
https://github.com/sh4nx0r

INTERN

Jan 2007 – May 2007   **Larsen & Toubro**
Senior Programmer

July 2005 – Oct 2005   **Lucas TVS**
Programmer

Dec 2004   **BSNL Telecom**
Software Trainee

Jun 2004   **HVF Defense**
Software Trainee

EDUCATION

College of Engineering, Guindy
M.Sc 5yr (Integrated) Information Technology
2002 – 2007 (Programme Completed)

VMHSS, Avadi
Pre-University Course (PUC) – 89%