Komal Armarkar

(komal.armarkar@gmail.com)

Profile

I have worked at Qualys , a leading provider of information security and compliance cloud solutions. As a "Policy Compliance QA Engineer" my role was to make sure codes in "QualysGuard Policy Compliance tool" could identify and audit all non-compliant security settings in various IT Systems.

Prior to Qualys, I was helping Mithi Software Technologies , a Email Product Firm with Administration, Configuration and Maintenance of their Linux and AWS servers.

Being a Security Enthusiast, I'm currently honing my skills for Application Security Testing and Research. I have been acknowledged by NCIIPC (a unit of NTRO, India) , Bugcrowd , Underarmour , Moneytree , Pantheon , Caviar, Mailgun, CaffeineTV, Indeed, Optimizely for finding security vulnerabilities in their products.

Bugcrowd Profile : bugcrowd.com/Infosec_Komal

I'm familiar with the concepts of Linux Security like PAM, setuid & setgid, ACLs, auditd, firewalld & iptables, AIDE and have some hands-on experience in bash shell scripting. You can find some of my work here.

I have worked on OS like Linux, Debian, Windows. I have some experience working with tools like Burpsuite, Nmap, JIRA, WireShark, tcpdump, QaulysGuard Tool.

I'm also aware of privacy standard ISO/IEC 27701

Also, I have delivered a presentation on Command Injection at InfosecGirls , a Infosec Chapter lead by Vandana Verma, OWASPWIA Lead India.

I'm able to understand clearly the problems and find positive solutions through use of troubleshooting, problem solving, teaming and communication skills.

I am interested in learning various aspects of Application Security Testing, Mobile Security, Linux Security. I aim to do good research work in future and contribute to the community

WORK HISTORY :

QA Engineer, Policy Compliance – Qualys Security Tech Services Period: 22nd August 2016 – 10th April 2019.

Responsibility :

- Manual Testing on Signatures and Security Policies developed on OS like Linux, Debian, Windows and other IT Systems.
- Researching for vulnerabilities
- Testing the Provided technology (Any OS, network devices, firewalls etc) in accordance with CIS, NIST, DISA Benchmarks.
- Working on Administrative Policies like Group Policy Administration, Windows Registry Security etc
- Working on Configuration and testing of targets on various OS, Application Servers like Apache HTTP, Tomcat etc.

Linux System Administrator - Mithi Software Technologies Pvt. Ltd. Period: 2nd September 2013 – July 2016.

Responsibility :

- Enhanced Apache security by applying Cipher suites.
- Held the position of reconfiguration engineer. Currently working in kaizen team (DevOps) in the company.

- Understanding Server Security and implying server hardening in accordance.
- Monitoring, Managing and Troubleshooting the Network Infrastructure.
- Remote Installation, Deployment, Reconfiguration of product on Linux platform, configuring, monitoring and testing of email Servers for spectrum of clients.
- Ensuring maximum Network and Server uptime.
- Interacted and provided Web Training to customers of company across India regarding Mithi Software Email Product.

GLOBAL CERTIFICATION INFORMATION :

- Certification: Red Hat Certified Engineer (RHEL 6)
- Certification: Red Hat Certified System Administrator (RHEL 6)
- Certification: Certified Ethical Hacker (ECC89630247512)
- Certification: QaulysGuard Certified Specialist

EDUCATION :

Bachelors Degree : Computer Technology, RashtraSant Tukadoji Maharaj Nagpur University, Nagpur, Maharashtra

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