

Nancy Yadav

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Availability: January 2015 to September 2015

EDUCATION

Northeastern University

Boston, MA

College of Computer and Information Science

January 2014 - Present

Candidate for a Master of Science in Information Assurance

Expected Graduation: December 2015

GPA: 3.89/4.0

Research Papers: Cloud Computing and External Attacks (*April 2014*),

A Real-Time MEG Brain-Computer Interface Using Interactive 3D visualization and the Hadoop Ecosystem (*In Process*)

Related Courses: Foundations of Information Assurance, Network Security Practices, Cyber Law and Ethics, Information System Forensics, Applied Cryptography

Maharshi Dayanand University

Haryana, India

Bachelor of Engineering (Information Technology)

June 2010

Related Courses: Computer Networks, Database Management Systems, Operating Systems, Object Oriented Programming, Data Structure

Certification:

Certificate of Training from Homeland Security for the course “Operational Security (OPSEC) for Control Systems”.

Certificate of Training from Udemy for the course “Basics of Web Application Penetration Testing”.

TECHNICAL KNOWLEDGE

Programming Languages:	Java, J2EE, C, C++, Python, .NET, SQL
Server Technology	Apache Tomcat4.1, IBM Websphere 6.1.
Internet Technology	JSP, Servlets, Java Script, HTML, XML
Frameworks	Struts
DBMS	Oracle 9i, IBM DB2
Pattern	MVC
IDE	Eclipse, Visual Studio
Operating Systems:	Windows, Linux(Ubuntu, Back Track, Kali)
Tools:	Sam Spade, Nmap, Nessus, Metasploit, Wireshark, FTK, ProDiscover.

PROFESSIONAL EXPERIENCE

Siemens IT Solutions Ltd. (Software Engineer)

Aug 2010 - Nov 2012(27 Months)

- Implemented an automation project using XML in Java for a major client to improve efficiency and security that is successfully still in use by three countries.
- Conducted Security Awareness and Training based on OWASP 2012 Top Ten Attacks.
- Implemented JavaScript Filters to prevent Cross Site Scripting Attacks.

PROFESSIONAL TRAINING

Bureau of Information Systems

Jun 2007 – Jul 2007

Developed ATM Simulation application to simulate all the screens of the ATM machine using C++.

INTERESTS

Travelling and exploring the world, and Reading Technical Books.