

SKILLS

Programming Languages:	Java, JavaScript, Shell, SQL
Web Technologies:	GWT, CSS3, HTML5, React Js.
Security Tools:	Burp Suite, ZAP, GAUNTLT, Wireshark, nMap, Qualys, Fortify
Databases:	Oracle 11g, DB2
Code Quality Tools:	Veracode, CAST, Sonar, Dynatrace.
Build Tools:	Jenkins, Docker, Kubernetes
Versioning:	GIT, SVN, CVS, ClearCase, ClearQuest
Integration Tools:	Thread Fix, Cybric, RTC, JIRA.

WORK EXPERIENCE

Information Security Engineer	State Street Corporation, Boston	Sep 2015 – Present
<ul style="list-style-type: none">Develop prototypes using Kafka, React Js, Java and SQL.Upskill developers to improve secure coding standards and educate QA teams about pen test skills.Identify vulnerabilities and bug fixing found in Veracode, Qualys WAS and other scanners.Integrate vulnerabilities from multiple sources to RTC & JIRA bug tracking tools using Thread Fix.Expertise in providing best solutions to eliminate application vulnerabilities like XSS, SQL Injection, etc.,Validate server patch management by generating Qualys reports.Automate test cases using GAUNTLT in Gherkin language.Key role in penetration testing using Burp Suite and OWASP ZAP intercepting tools.		
Security Analyst	Princess Cruises, Los Angeles	Jan 2015 – Aug 2015
<ul style="list-style-type: none">Troubleshoot network issues using NMAP and Wireshark.Performed penetration testing using ZAP intercepting proxy.Identified security vulnerabilities by performing static and dynamic scans using Fortify and ZAP.Played a key role in refactoring Sonar issues and implemented high quality coding standards.		
Research Assistant	Wilmington University, DE	Jun 2014 – Dec 2014
<ul style="list-style-type: none">Research in Disaster Recovery PlansPublished a DR text book titled as 'Simple Guidelines for Successful Disaster Recovery Planning'.Preview of book available at www.knafbooks.wikispaces.com/tabletop		

PROJECTS

Automation Layer:	Ptn006/AutomationLayer
<ul style="list-style-type: none">Service to integrate multiple sources data in to a single tool using Kafka, Java, and SQL	
Security Solutions:	Ptn006/Security-Solutions
<ul style="list-style-type: none">Research papers on information security impacts and their solutions	
Authentication Tool:	Ptn006/Authentication
<ul style="list-style-type: none">Credit card authorization tool using jQuery and Java	

EDUCATION

M.S. in Information Security	Wilmington University, Delaware	May 2015
Bachelors in Engineering	K L University, India	May 2013