

ISSAM YASSINE

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SUMMARY

- Cyber Security Professional with experience in penetration testing, Web application security, Vulnerability analysis, and vulnerability remediation management.
- Software Engineer with design and development experience.
 - Software Engineer for design and development.
 - Proficient in Spring/Hibernate Framework for building web-based applications.
 - Spring framework modules (MVC/JDBC, Core, AOP, Security and others)
- Black and grey box network penetration testing.
- Web application penetration testing.
- Utilized Security Information and Event Management (SIEM), Intrusion Detection & Prevention (IDS / IPS), Data Leakage Prevention (DLP).
- Proficient in Burp Suite, IBM AppScan, AppDetectivePro, Nessus, NMAP, WireShark, HP WebInspect, CoreImpact, Kali Linux tool, Spring/Hibernate Framework for building web-based applications.
- Agile/SCRUM process for development.

TECHNICAL SKILLS

Tools

Burp Suite, IBM AppScan, AppDetectivePro, Nessus, NMAP, WireShark, HP WebInspect, CoreImpact, Kali Linux tool Set, IntelliJ, Eclipse, JBoss, Tomcat

Languages/Databases

Java, JavaScript, Oracle, PostgreSQL, MySQL

Frameworks

Spring Core, AOP, ORM, MVC, Security, Hibernate, MyBatis

Web Services

SOAP (Spring Web Services), WSDL, XSD and REST/JSON

Web Technologies

HTML, CSS, JQuery, Angularjs (Familiar), Twitter

Bootstrap3.x, jQuery Plugins, knockout JS

Source Code/ Continuous Integration Maven, Gradle, Jenkins, Git, Subversion

EXPERIENCE

Penetration Test Engineer Freelancer (Corp to Corp)

June 2017 - Present

- Conducted penetration tests from an insider and outsider threat perspective.
- Produced advisory reports regarding 0-day exploits, CVE vulnerabilities, current network
- Generated security reports on findings on the identification of vulnerabilities and offered remediation procedures to the client.
- Executed daily vulnerability assessments, threat assessment, mitigation and reporting activities in order to safeguard information assets and ensure protection has been put in place on the systems
- Debug software components, identifies, fixes and verifies remediation of code defects (own work and the work of others)
- Familiar with various forms of testing practices, including regression, acceptance, functional, and load testing
- Contribute to Development of new modules and enhance the existing ones
- Adhere to agile development principles while following and improving all aspects of the scrum process
- Identified and evaluated potential threats and vulnerabilities.
- Performed risk assessments to help create optimal prevention and management plans.
- Oversee hardware infrastructure and keep updates with latest technology.
- Administer company information security testing and protection plans.

CGI Federal Virginia Software Engineer

June 2016 - May 2017

- Involved in the full life cycle of software design process of other projects, including prototyping, proof of concepts, design, interface implementation, testing and maintenance.
- Developed fully functional responsive prototypes based on Business Requirements using HTML5, CSS3, JavaScript, Knockout JS, and JQuery.
- Utilized Java, Eclipse/ J2EE, tested programing code & Applications, collaborated with team and management.
- Leveraged responsive web frameworks to consistently complete product deliverables ahead of schedule.
- Designed complex interfaces to support third party systems.
- Implemented new features to the web application utilizing knockout JS for front end and Hibernate for backend data access
- Troubleshoot various software issues using debugging process and coding techniques.
- Participated in AGILE SCRUM meetings.
- Write, modify, and maintain software documentation and specifications.

INDASIL SOLUTIONS INC Software Engineer

May 2014 - June 2016

Multi-tenant (SAAS) - Online Invoicing and Accounting software. The software is built on the Java platform utilizing modern tools. The software support basic time tracking, client management, invoice creation and payment and a host of other features to help small business owners and freelancers get paid faster. The project is in house product development.

- Worked with lead developer to understand architecture and use case implementation under guidelines

- Worked with lead developer for database design and schema migration
- Added ability for system to create clients and contacts for client management, Search and pagination
- Added expense management feature, user can upload expenses and search/filter on the same
- Worked on the client portal. The client portal allows a client to view and pay invoices that are sent to them via emails. Wrote code for data table with sorting and pagination.
- Email History feature, where the system keeps track of emails that are sent to the client
- Worked on the reporting features, to generate reports based on criteria, for expense and work hours
- Payment Gateway integration with Stripe payment processor.
- User Interface is developed with Twitter Bootstrap 3.x, jQuery (plugins) and JSP (Apache Tiles)
- Designed the user interface of several screens for usability and mobile responsiveness.
- Translated pages to French using i18n on the server side.
- Used Spring MVC, JavaScript/jQuery to build the user interface to invoke back-end services.
- Documented design and implementation of each feature set to aid in future understanding (Confluence).

Technologies

Java 7, Spring, Spring MVC, Security, Spring Data, Tomcat, JSP, JavaScript, jQuery, Twitter Bootstrap 3.x, PostgreSQL, JBoss, MyBatis, Hibernate, IntelliJ, Maven, Velocity, DataTables, Jenkins, Apache Tiles, Google Recaptcha

CLIENT - SCOA, LLC, Arizona Software Engineer

Mar 2013 - April 2014

The online reservation system allows customers to make cab reservation to and from the airport, in the Phoenix area. This is a homegrown system to serve two needs, one for the customer to book a reservation and for the agent in the back office to respond to phone calls for the reservations made by the customer.

- Requirement gathering and participated in meetings with clients.
- Worked on the agent module for the back-office personnel.
- An agent can search, filter, pagination on reservations. An agent can also make a reservation from a customer via a phone call. Features implemented using Spring MVC/Spring Web flow
- Dispatch File generation using Apache POI (Excel), this file has the pickup scheduled for reservations
- Google Map API was used to calculate time to travel between two addresses with padding
- Integrated with Stripe for payment integration. Added module for promotion code management.
- Spring Security used for authentication/authorization.
- Setup Jenkins server for build and deployments
- Multiple iterations and bug fixes in TEST environment, worked with client for feature/bug triage.

Technologies

Java 7, Spring MVC, Spring Web Flow, Spring Security, Maven, Tomcat, Datatables, Jquery, Javascript, Apache POI, Google Map API, Jenkins, Stripe, JSP, Servlets, Hibernate, MyBatis, Git

EDUCATION

- Virginia International University – BS Computer Science
- Virginia International University – Certificate in International Business
- Security + SY0-501
- CEH (Certified Ethical Hacker)
- OSCP (Offensive Security Certified Professional)In Progress

