
BILL MACA

OBJECTIVE

I intend to utilize my skills and abilities in the Information Systems and Information Security industry that offers, professional growth while being resourceful, innovative, and flexible.

TECHNICAL SKILLS

Languages: Python, JavaScript, Shell, HTML, CSS, MySQL, XML, JSON, GIT

Databases: MongoDB, PostgreSQL, MySQL, Oracle, ElasticSearch

Software: Xcode, Android Studio, Eclipse, Microsoft Office(Word,Excel,PowerPoint,Project,Access), Visual Studio SharePoint, GitHub, MPE+, FTK, Weka, Nessus, WireShark, viaExtract.

Operating Systems: Linux(Ubuntu,Mint,Kali, BackTrack, Santoku,RedHat), MacOSX, Windows(XP, Vista, 7, 8.1), Android, iOS.

Networking: DNS, DHCP, HOSTS, TCP/IP, SMTP, VPN, FTP, LAN, WAN

Automation: Selenium, SauceLabs, Cucumber, CI(Jenkins)

EXPERIENCE

Software QA Engineer, NowSecure; Oak Park, IL- October, 2013-Present

Serve as a key member of software development team as the lead QA engineer on the back-end systems that included API and Database automated testing, for the company's mobile/web-app working under Agile(Scrum) software development environment.

- Design, develop, implement and improve test methodologies, test plans and test cases
- Create, deploy and maintain automated system tests to replicate real-world scenarios
- Review bug descriptions, functional requirements and design documents
- Implemented linux intervals to deploy automated test scripts

Identity Management(Intern), DeVry Inc; January, 2013-September,2013

- Support systems using the development, integration, and production support processes and procedures utilizing existing and future IdM systems infrastructure environments for DeVry and its academic institutions.
- Providing technical documentation on process, procedures, and systems architecture required to maintain the IdM provisioning environments
- Help test systems by following step-by-step use case instructions and recording system responses during the testing for the IdM interfaces between provisioning systems.

EDUCATION

Lewis University, Romeoville, Illinois

May 2014

Bachelor of Science in Computer Information Systems, Information Security

GPA3.70/4.00

