
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.

Servers: AWS Ubuntu EC2,Ubuntu, Apache, Nginx

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

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

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

