Cyber Expert

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EDUCATION

Northeastern University, Boston, MA

Khoury College of Computer Sciences Sept 2019 - Present

Candidate for Master of Science in Cybersecurity Expected Graduation: Dec 2021

Related Courses: Foundations of Information Assurance, Computer System Security

University of Pune, Pune, India

Pune Institute of Computer Technology June 2011 - May 2015

Bachelor of Engineering in Electronics and Telecommunications

Related Courses: Computer Architecture, System Programming and Operating Systems

TECHNICAL KNOWLEDGE

Programming Languages: JavaScript/Typescript, Python, Java

Angular/AngularJS, Redux, Spring boot, NodeJS, gulp, grunt, webpack, Frameworks/Technologies:

MongoDB, Jasmine, Jest, Chai-Mocha-Sinon, AEM (Authoring)

Development Methodologies: Agile (Scrum, Extreme Programming, Kanban)

Environment and Tools: Git, Rally, Jira, Jenkins, Splunk, Docker, Spring tool Suite, Visual studio code

PROFESSIONAL EXPERIENCE

Tata Consultancy Service Limited, Pune, India

Nov 2015 - June 2019

I.T. Analyst

Volunteered as the security champion and attended security trainings

Jan 2019 - June 2019 Conducted security trainings and created security guidelines which improved

employee awareness of software security procedures

System Engineer Nov 2017 - Dec 2018

Designed a code quality dashboard for measuring compliance to code quality standards and monitoring the changes over time

- Conducted design and code reviews for Angular/AngularJS code
- Established coding guidelines and configurations for Angular/AngularJS code
- Interviewed and mentored new recruits for Angular/AngularJS and JavaScript
- Implemented four NPM (Node Package Manager) packages

Assistant System Engineer

Nov 2016 - Nov 2017

- Planned incremental migration from AngularJS to Angular leading a team of 4 to set-up the foundation and develop a POC, facilitating seamless migration with zero business impact and up to 5x improvement in performance
- Implemented business requirements using Angular with zero production defects
- Ensured 100% compliance to coding standards and 100% unit test coverage

Assistant System Engineer Trainee

Nov 2015 - Nov 2016

- Completed initial learning program in C# being among the top 3 performers of the batch
- Implemented POCs using MEAN (MongoDB, ExpressJS, AngularJS, NodeJS) for client demos

ACADEMIC PROJECTS

Face Recognition and Motion Detection in Video Surveillance

Jan 2015 – May 2015

University of Pune, Pune, India

Developed a low-cost Video Surveillance system using OpenCV library in C++ with motion detection and real-time Face detection and Recognition

INTERESTS/ACTIVITIES

- Appreciated in client newsletter for Angular migration initiative
- Honored with multiple "On the Spot Awards" for mitigating risks
- Awarded "CLP Faculty Award" for trainings conducted