|  |
| --- |
| Pradeep Bhat  Phone number available upon request  pradeepbhatnerd@gmail.com · [LinkedIn Profile](https://www.linkedin.com/in/pradeep-b-835b5952/) |
| My specialty is designing and helping build secure web-app/services with the ability to integrate with multiple technologies to deliver robust, expandable solutions including IOT and autonomous vehicles. |

# Experience

|  |
| --- |
| Jan 2020 – PresentCyberSecurity Lead, Actalent  * Pentest web and mobile applications for vulnerabilities including OWASP top 10 * Assist with vulnerability remediation * Audit Vendor and Cloud-based applications * Full stack development on security compliance webapp – Docker, Golang, JS, SQL |
| Sept 2018 – Sept 2019IT Security Administrator, APTIV PLC  * Project Lead for   + Vulnerability Management System (VMS) – Web app consisting of Django, Celery python stack with ELK stack integration for reviewing KPIs and tracking vulnerability remediation.   + CyberSeal Testing Suite (CSTS) – Web app consisting of Django python stack for mainly automating Ethernet, WIFI, Bluetooth, OS, GPS attacks against devices under target.   + Integration of VMS and CSTS into business and engineering processes such as JIRA and SIEM pipeline * Manage IT maintenance, upgrades, and deployments for applications such as Mattermost, JIRA, Jenkins, and Gitlab * Full stack dev ops with AWS and Azure  JAN 2017 – Sept 2018Consulant, Genuine Commerce (GenuCom)  * Project lead on Django python webapp with java backend for reviewing and catching EDI file errors as well as 'connecting the dots' such as tying purchase orders to a truck shipment. Capable of processing millions of documents a day. * Handle various consulting requests such as   + SI migration, integration, upgrades for Production, High Availability, Data Redundancy, Sandbox system designs for on-prem, AWS, and Azure systems.   + Debugging support such as international orders with special characters not being processed, firewall issues, java errors   + Modifying SI BPML to fit new business processes   + Performance testing with SI and SAP systems   + Parallel Feed Implementations  Jan 2014 – DEC 2016Project Lead, URBN Technology  * Manage IT Infrastructure * Software Development   + Confidential Webapp – Analyze and track people through social media - Python   + CMS for Digital Signage Players such as led billboards – C#   + Motion Sensing Camera with Gesture Recognition software - C#   + Mobile App - Android (Java), iOS (Objective C, Swift), Backend (NodeJS)   + Data Scrapers - JS, Python, and Java * Product Development   + Instant VPN Box - Plug and play box, plug to router and connect over wifi to be on a VPN.   + Locked down Networked Windows Machines - Share sensitive documents without fear of documents being copied ,or emailed. |

# Education

|  |
| --- |
| BS Computer Science, Wayne State University |
| DEC 2016 – DEC 2018C)PEH Certified Professional Ethical Hacker OCT 2018 – N/ARiscure Fault Injection Fault Injection is a physical attack on the logic with the goal to bypass secure boot mechanisms, extract a secret key, disrupt a program counter, and extract firmware or to manipulate any other secure asset inside an IC. OCT 2018 – N/ARiscure Side Channel Analysis Modern electronic systems may leak unintended information through side channels such as the instantaneous power consumption, and electromagnetic radiation. Analyzing the impact of such leakage is known as side channel analysis. |

# Skills

|  |  |
| --- | --- |
| * Strong knowledge of Python, Linux, and NodeJS * Docker and Kubernetes including hardening | * Strong knowledge of SDLC, NIST framework * Automation and Integration |

# Activities

Currently building out a trading bot to trade stocks, currency, and cryptocurrency based on technical analysis and machine learning. Django, Celery, Python, Golang