

Shailendra Pundhir

Software Engineer

Pune, Maharashtra

Summary

Skilled, versatile and quick learning software engineer with 2 years of experience in programming and software solution design and development. Worked closely with customers to understand business requirement and deliver timely solutions with focus on customer delight.

Projects and work

1. **SAML** Based authentication provider for web applications supporting SAML, Implemented in **Python** and **Flask**. Used same MariaDB database which is used by VPN.
2. Desktop application for **Mac OSX** and **Ubuntu Linux** for securely connecting and providing access to corporate network, applications and desktops through multi-factor authentication, developed using **QT** Framework and written in **C/C++**.
3. Worked on web-based management console for VPN access policies and features, worked on **C/C++** for backend and **HTML/CSS/JavaScript** for web-based management console.
4. Worked on browser-based user access portal for VPN users securely access corporate network, applications and desktops securely using browser. Worked on **HTML/CSS/JavaScript/jQuery**.
5. Worked on VPN Gateway backend infrastructure for adding more features and improving stability (**C/C++**)
6. Bash shell scripting.
7. Worked on several **Android** applications. Accops **HySecure** for android for accessing corporate network, applications and desktops on Android devices. Accops **HyID** for providing offline two factor authentication token and to allow access to device restricted applications. Also worked on Quick insure, Phal track, Simply smart and Just ask.
8. Worked on 2 **iOS** applications – Accops **HySecure** for iOS and Accops **HyID** for iOS (Same functionality on iOS)
9. During career, also gained knowledge of identifying and resolving network problems using **Tcpdump** and **Wireshark**.
10. Designing and implementation of applications using **Docker**, **Kubernetes** and **Nginx** as reverse proxy.
11. **Application security scans and fixes**: Scanning web, desktop and mobile applications and code base for potential security vulnerabilities using various tools like Burp suite and sonar cube and modifying the application to meet the compliance while maintaining ease of access.

Contact

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Languages

English

Hindi

Education

BE Electronics and Telecommunications Engineering, 70% Aggregate (2016, Army Institute of Technology registered under University of Pune)

Experience

Software Developer, Accops Systems Private Limited (Formerly Propalms Technologies) - May 2017 to present

Software Developer, Josh Software Private Limited – July 2016 to Jan 2017

Skills

Programming – C/C++, Java, Python, HTML/CSS, JavaScript, Swift, Bash Scripting, SQL

Linux Administration, Application Deployment, SSL, Network connection analysis, Git, Vulnerability scans and fixes.