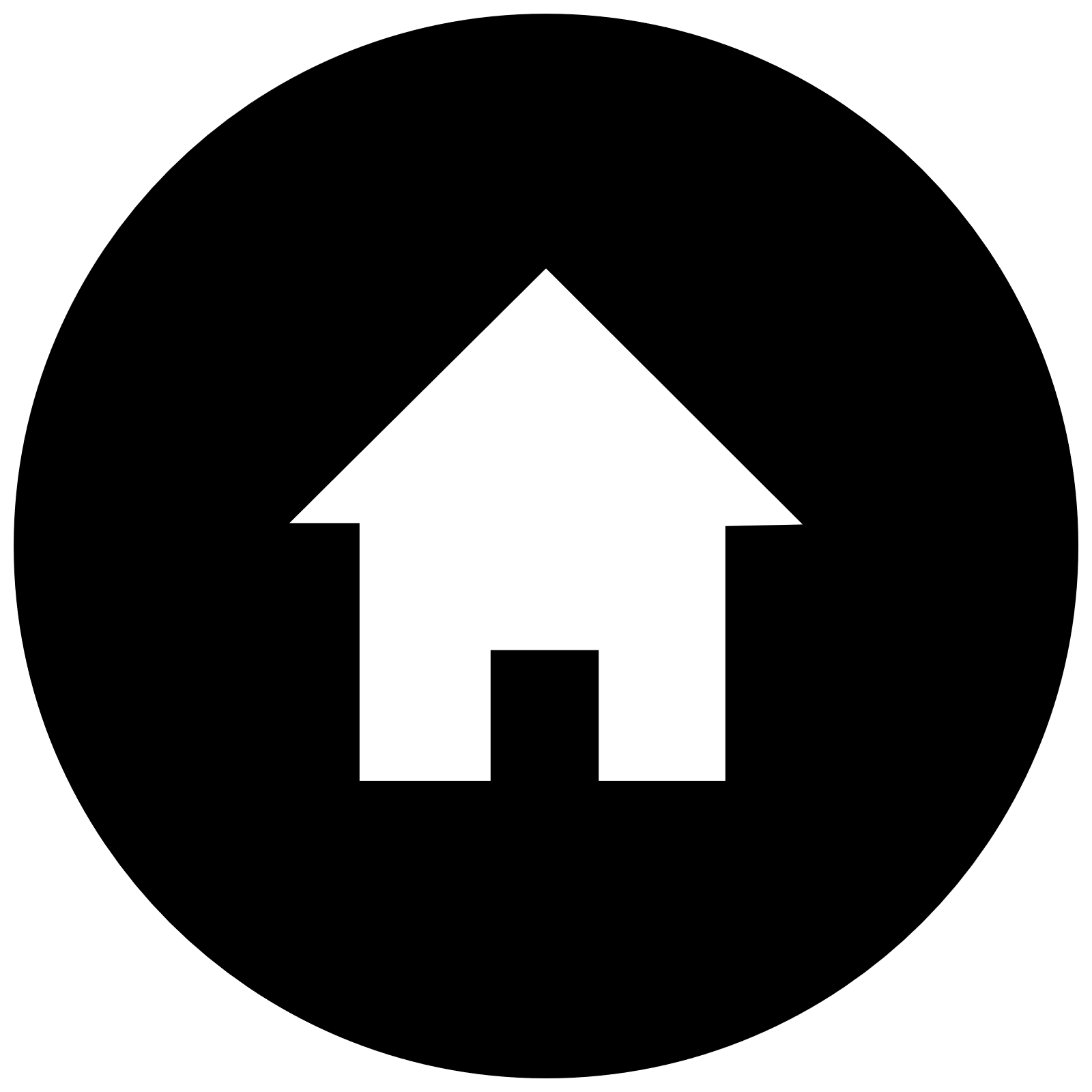
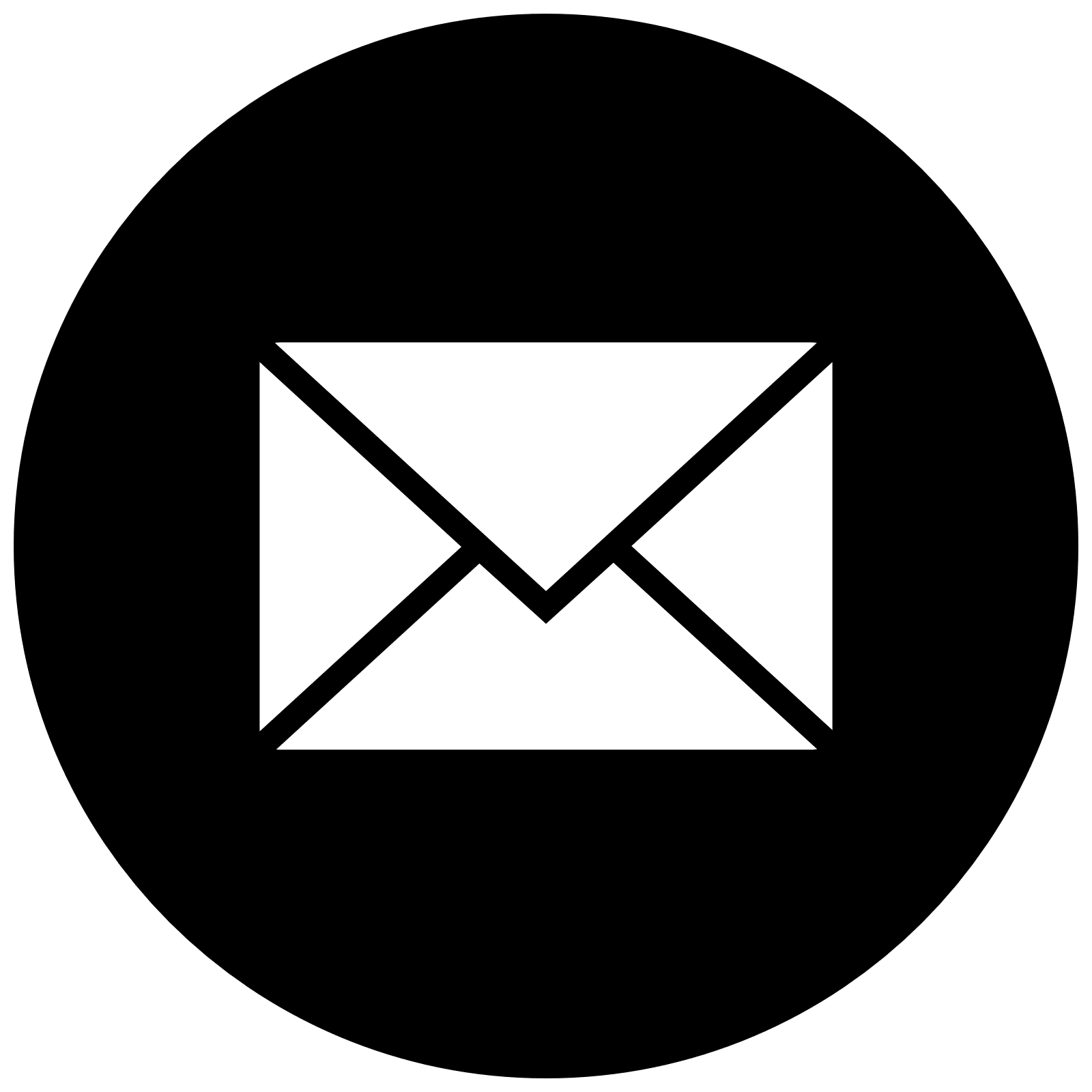
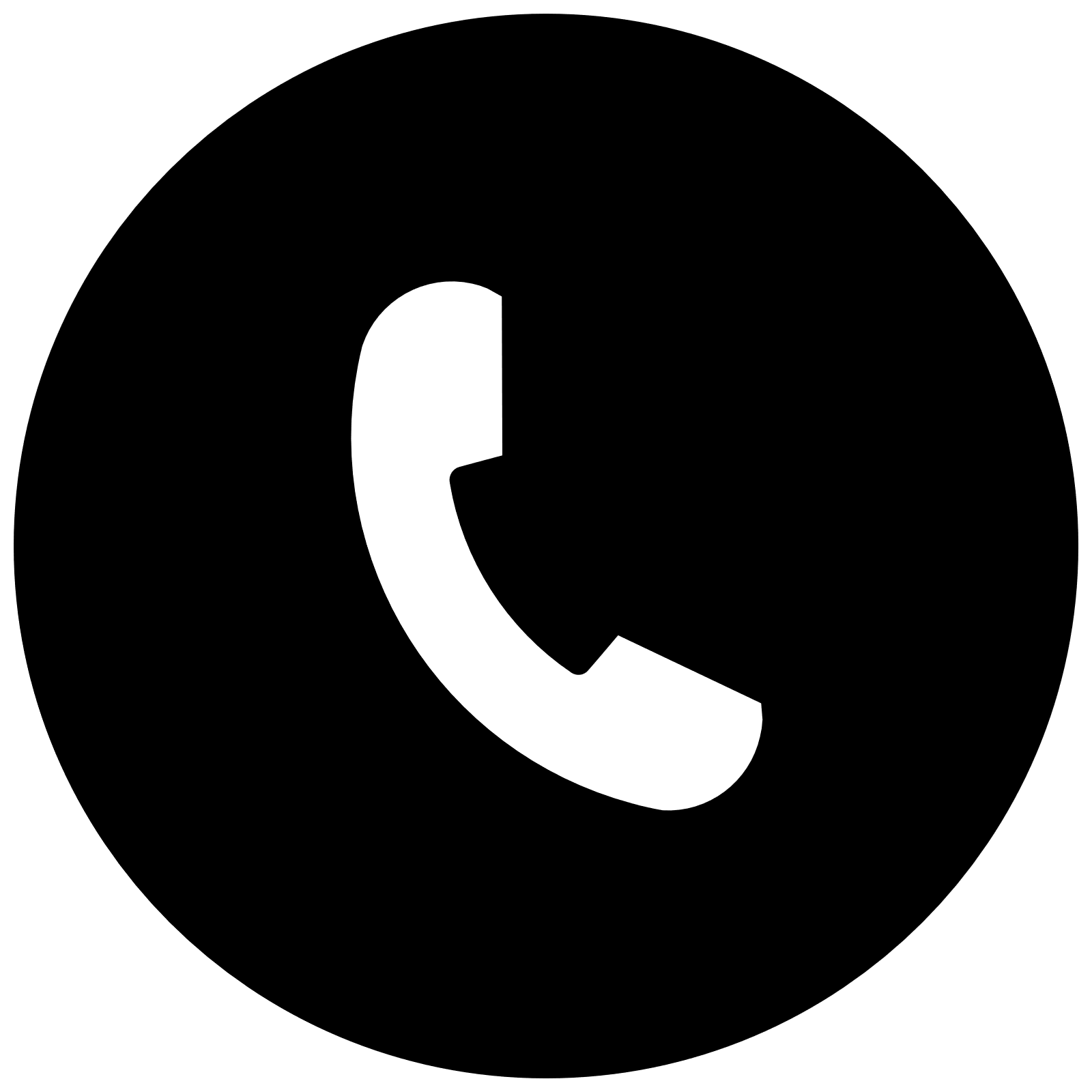
PRASHMIT SINGH

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Specialist - Application Security

# Work Experience

### **Sun Life Financial – Specialist Application Security Engineer**

### Gurugram, India | Dec 2021- Present

* Performed end-to-end application security assessments across the SDLC for different Sunlife market worldwide.
* Conducted **Threat Modeling** during design phase to identify risks early.
* Perform application security assessments, including **static and dynamic analysis**, to identify vulnerabilities during development and deployed stage.
* Specialized in **Web Application & API** Penetration Testing, identifying critical vulnerabilities and providing remediation.
* Collaborated with cross-functional teams, including developers, security architects, and risk management, to implement security best practices and address vulnerabilities
* Gained exposure to Mobile Application Penetration Testing using NowSecure.
* Post-penetration testing: Monitored and tracked for the remediation of open findings with different Sun Life markets worldwide, ensuring closure within defined SLA timelines through Service Now

### **Tata Consultancy Services (TCS) – Systems Engineer**

### Bengaluru , India | March 2019 - Dec 2021

* Worked on embedded system security, focusing on device-level security features and secure firmware validation.
* Performed vulnerability analysis and contributed to compliance with embedded security standards.

# Education

PG-Diploma | Embedded System

CDAC – Hyderabad , 2018-2019

Bachelor of Technology

K.I.E.T -Ghaziabad , 2013-2017

# Skills

* Web Application Penetration Testing (Primary Expertise)
* Secure SDLC Integration & Threat Modeling via Microsoft Threat Modeling
* SAST & DAST (Checkmarx, Qualis, HCL AppScan, Burp Suite).
* Vulnerability Management & Secure Code Review.
* Tools: Microsoft Threat Modeling NowSecure, Checkmarx, qualys, Burp Suite, HCL AppScan, Snyk, ServiceNow
* Reporting & Remediation Guidance to Development Teams.

# Certification

* C- AI/ML Pen – SecOps
* eJPT (eLearn Security Junior Penetration Tester) - INE
* CEH v11 (Certified Ethical Hacker) – EC-Council

# Professional Overview

Results-driven Application Security Engineer with 6 years of overall experience, including 3.7 years specializing in penetration testing. Adept at identifying vulnerabilities, conducting risk assessments, and implementing robust security measures. Seeking a challenging position to utilize my expertise in application security and contribute to the protection of sensitive data and systems.