TARKIK ACHARYA

ASSOCIATE SOFTWARE ENGINEER - FRONTEND ENGINEERING

CAREER HIGHLIGHTS

EXPERIENCE
A passionate software professional with 3 years of experience.

EXPERTISE
Experienced in UI development using various JavaScript frameworks like [React, Angular].

EDUCATION
Bachelor's Degree in, Information Technology

DOMAIN SKILLS

RETAIL
Commerce

SECURITY
Network Security

TECHNOLOGY SKILLS

PROGRAMMING LANGUAGES
JavaScript, TypeScript, HTML, HTML5, CSS, CSS3

JAVASCRIPT FRONTEND
React, Angular, CSS3, Redux

JAVASCRIPT TEST
Jest

DEVELOPMENT TOOLS

BUG TRACKING
Jira

VERSION CONTROL
Bitbucket, GitHub, GitLab

CAREER EXPERIENCE

Palo Alto Networks, Inc. is an American multinational cybersecurity company with headquarters in Santa Clara, California. The core products are a platform that includes advanced firewalls and cloud-based offerings that extend those firewalls to cover other aspects of security.

Santa Clara, California

PRODUCT: Palo Alto SSPM Apps

Software Engineer (8 months)

SOLUTION

Palo Alto SaaS Security Posture Management(SSPM) is a product that would help organizations identify and fix security misconfigurations. Identification of misconfiguration is against a standard set of rules to follow in terms of security. The product covers security configurations for 100+ SaaS applications. The system will also do auto-remediation of some of the misconfigurations with proper user consent.

DOMAIN

Cybersecurity

ARCHITECTURE

A set of independent and decoupled connectors was built for each SaaS application. A connector will scan through configurations of a SaaS application and generate a report for the same. A central platform was created that gathers scan reports from all the connectors and generates the final report to be shown on UI.

RESPONSIBILITY

To make SaaS app connectors based on app configurations

CONTRIBUTION

Make Connectors for sspm platform

TECH STACK

Nodejs, Typescript, Jest

WaveXchange offers a marketplace that is a neutral physical connectivity at the network edge and backbone junctions between buyers and sellers of telecommunication services for interconnection.

New York, New York

PRODUCT: wavexchange

Frontend Engineer (9 months)

SOLUTION

In a realtime physical environment of network nodes, it's difficult to visualise how to cross connect different ports of network elements and bandwidths. We provided the best UI for ow to add an existing network element and bandwidth on canvas view.

DOMAIN

Telecommunication

ARCHITECTURE

The standard UX process is followed like UX research, Persona creation, define problem statements, Ideate different solutions and do usability testing.

RESPONSIBILITY

To develop frontend using best practices of component-based design.

CONTRIBUTION

Developed components and API integration, Designed some of the UI Page

TECH STACK

React, SCSS, Jira, VS Code

San Jose, California

FireEye builds cloud-ready intelligence-led security products. It offers a single platform that blends innovative security technologies, nation-state grade threat intelligence, and world-renowned consulting. It eliminates the complexity and burden of cybersecurity for organizations struggling to prepare for, prevent, and respond to cyber-attacks.

PRODUCT: UX for Cybersecurity Platform

Frontend Engineer

SOLUTION

The cybersecurity platform eliminates the complexity and burden of cybersecurity for organizations through on-premise software appliances.

DOMAIN

Cybersecurity

ARCHITECTURE

Develop UX design systems, full-stack UX/UI for all the cybersecurity product lines using Figma, wireframes, mockups, and HTML/CSS markup.

RESPONSIBILITY

To develop frontend using best practices of component-based design.

CONTRIBUTION

Some of the components UI changes

Singapore, Singapore

PRODUCT: E-commerce app

Frontend Developer (7 months)

SOLUTION

A quick-service restaurant easily with online food ordering with delivery with best offers provide from the outlet

RESPONSIBILITY

To develop UI pages and needs to integrate APIs and manage data, Cart logic needs to be implemented , Payment methods integration

CONTRIBUTION

Developed UI pages and Integration of APIs, payment checkout flow

TECH STACK

Angular 8, Javascript

Singapore, Singapore

PRODUCT: Laundry service app

Frontend Developer (1 year)

SOLUTION

Providing service to users for their laundry purpose and fast delivery app with provide online management and orders manage for their users.

ARCHITECTURE

React.js, CSS, PWA, Zend, Redux

RESPONSIBILITY

To design UI/UX pages, To manage cart and Quantity flow, Checkout and Payment services, User Profile and order history management, Modfication of price and calculation logic based on variants of clothing

CONTRIBUTION

Done calculation logic based on requirements. UI pages implementation and API integration.

NOTEWORTHY

- Strong communication, interpersonal and time management skills with good work ethics.

- Passionate about learning new technologies, and design-patterns for cloud-native platforms.

- Capable of identifying project requirements and developing valuable solutions to drive accuracy and process efficiency.