VELLIYANGIRI APPUSAMY

Software Developer

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Chennai, Tamilnadu
LinkedIn | Leetcode

Highly motivated Software Developer with 4+ years of experience in designing and developing web applications. Proven ability to prioritize and deliver high-quality software solutions within tight deadlines. Excellent problem-solving and communication skills. Dedicated team player committed to continuously expanding knowledge.

SKILLS

C, Java (Advanced), Ember.Js, SQL (PostgresSQL), Spring boot, Data Structures and Algorithm, System Design (Low Level Design) ,Active Directory, EntraID, Microsoft 365,Web Development.

EXPERIENCE

Member of the Technical Staff

Zoho Corporation Private Limited, Chennai, IN   Dec 2021 - Present

- Designed and developed an Identity Risk Assessment feature for Microsoft 365, enabling IT admins to detect risky objects within the organization efficiently. Identified and released 13 risk indicators by analyzing Microsoft 365 services, including Outlook, Teams, Entra ID, and Exchange Online.
- Developed a user onboarding and offboarding operations by leveraging Microsoft 365 APIs (Create/Modify bulk users in Microsoft 365). Migrated PowerShell-based operations to Microsoft Graph API for improved efficiency and security.
- Part of the internal security team, actively resolving security issues and enhancing product security.Reported multiple security vulnerabilities in internal Zoho applications, participated in the internal bug bounty program, and received a reward. Explored various Windows Active Directory attacks and provided knowledge transfer sessions to the internal team. Recognized with the Security Player Award for significant contributions to security initiatives.
- Experienced in Windows ActiveDirectory and Exchange administration. Mentored and guided internal team members, sharing knowledge to enhance productivity and expertise.
- Experienced in handling customer issues and providing effective solutions.
- C, JAVA, Ember.Js,Tomcat,PostGresSQL.

Software Development Engineer

Newgen Software Technologies Private Limited, Chennai, IN   Jan 2020 - Dec 2021

- Developed APIs for image file formats conversion. Used Tesseract and Leptonica libraries to extracted the text from image. Migrated Win32 libraries to native C, ensuring compatibility with Android applications.
- Researched Blockchain and NFTs, created an NFT-based document signing and verification system. Explored WebAssembly and successfully compiled an Image-to-PDF conversion application into WebAssembly for web-based execution.
- Successfully managed multiple product releases, ensuring timely delivery. Recognized with the High Five Award in an internal town hall event for outstanding contributions.
- C, Win32, React.JS, Web Assembly, Blockchain, NFT.

Project Trainee - Intern

Zoho Corporation Private Limited, Chennai, IN   Aug 2019 - Oct 2019

- Designed and developed a web application to perform CRUD operations on the elastic search database.
- Java (Advanced), ElasticSearch.

EDUCATION

B.E Computer Science And Engineering, CGPA - 7.89

Kongu Engineering College, Erode, IN   2016 - 2020

LANGUAGES   English and Tamil (Native)