

Christopher Sarmiento

Software Engineer

☎ (201) 906-1105 @ chris@topher.ai 🔗 https://topher.ai

EXPERIENCE

Software Engineer II

Centene Corporation

📅 06/2024 - Present 📍 Remote

- Designed and developed a secure REST API for messaging between member and provider portals across various state healthcare systems, ensuring HIPAA compliance and data protection standards
- Built an embeddable chat component used to connect users with live support agents, which led to a 75% increase in live support interactions
- Remediated critical code vulnerabilities and provided support during deployments

Software Engineer

UnitedHealth Group / Optum

📅 09/2022 - 01/2024 📍 Remote

- Designed and developed a scalable, SSO authentication API for multiple internal applications, authenticating over 9,000 active daily users
- Built a two-way Kafka data sync to support migration between the new and multiple legacy authentication APIs
- Migrated a CI/CD pipeline from Jenkins to GitHub actions, which was implemented across the organization and resulted in an average of 30% decrease in build and deployment times
- Led development and conversion of a rolling Kubernetes deployment strategy to a Blue/Green deployment strategy using Helm, which resulted in zero-downtime deployments and rollbacks
- Built Angular components for an insurance claim processing portal and maintained their corresponding REST APIs

Software Engineer

DMW&H

📅 08/2021 - 09/2022 📍 Fairfield, NJ

- Rewrote legacy automated material handling software for liquor distribution by transitioning from Visual Basic to a MERN tech stack, improving performance and maintainability
- Collaborated with clients on-site to install, test, and troubleshoot the new software, ensuring seamless integration with warehouse operations that manage up to 20,000 cases a day, resulting in improved system reliability and customer satisfaction
- Developed an automated update feature which allowed for nightly builds to be installed remotely

Software Engineering Intern

Panasonic

📅 01/2020 - 05/2021 📍 Newark, NJ

- Built a troubleshooting application for Toughbook laptops, enabling customers to capture system images of their devices and upload them to an AWS S3 bucket for remote diagnosis by Field Engineers
- Reduced operational costs by eliminating the need for Field Engineers to travel to customer sites, streamlining the support process and improving response times for device issue resolution
- Developed a desktop application that enabled users to configure BIOS settings and apply them across multiple devices simultaneously, improving efficiency and reducing configuration time by 60%
- Hosted weekly meetings among Field Engineers and created status reports for upper management with Power BI

SKILLS

Programming Languages

Python TypeScript C# Java SQL

Frameworks & Libraries

Node.js React Angular Next.js .NET

Technologies

AWS GCP Azure Docker Kubernetes Jenkins GitHub Actions Git Bash PowerShell Kafka

EDUCATION

B.S Computer Science

New Jersey Institute of Technology

📅 09/2017 - 05/2021

- Dean's List Graduate