

WORK EXPERIENCE

Senior Software Engineer, Nextbite (Remote)

November 2021 – Present

- Designed and developed AWS AppSync client to perform JWT token-based authorization using custom lambda functions over generic API keys
- Implemented flag-based feature release to improve stability on existing dashboard/order aggregator tool
- Worked on enhancement of logging mechanism using loggly library to improve log accessibility and visualization
- Participated in the technical design of new and expanding systems

Software Engineer II, Meredith Corporation, New York, NY

March 2020 – November 2021

- Worked closely with product owners, project management, and tech leadership to plan and create new digital products, site features, and enhancements
- Worked closely with QA engineers to facilitate manual feature testing, contribute to automated test coverage
- Consumed nontechnical user stories, providing feedback when necessary, translating into technical documentation, and/or using as a basis for implementation

Software Developer, KMK Consulting Inc., Morristown, NJ

September 2015 - March 2020

- Developed reporting applications to visualize and analyze sales data for pharmaceutical clients using Node Js, MySQL, React, and CSS modules, also implemented bulk data export functionality in PDF and excel format.
- Established cron job pipelines to calculate delta metric values based on current and historic data using MySQL stored procedures.
- Designed a platform to measure employee's performance based on predefined metrics, supporting quarterly data refresh using React JS, PHP and MongoDB
- Implemented virtual simulator that determines the next state of patient using probabilistic and conditional methods based on selected medications which helps doctors with proactive treatment steps using React JS
- Drafted a geography sharing tool using zip code KML files and Google maps API to create request chain based on predefined employee hierarchy

Software Engineer Intern, Onsite Software, Philadelphia, PA

July 2014 - June 2015

- Prepared an application using SQLite for offline data usage and synchronization
- Extended existing web application to multiple platforms (Android, iOS and Windows) using Telerik AppBuilder

Trainee Software Engineer, Cygnet Infotech Pvt. Ltd, Ahmedabad, India

July 2012 - December 2013

- Developed custom data transformer using C# to parse and transform XML into Microsoft CRM system compatible data, also implemented web interface for better accessibility and representation

SKILLS

Programming Languages	: JavaScript, TypeScript, Python
Web Frameworks	: Node Js, React Js, Redux, GraphQL, Tailwind CSS
Databases	: MySQL, MongoDB, SQLite, Redis, Firebase, SQL Server+
Development Environment	: Visual Studio Code, Git, Agile Methodologies, SDLC, Bitbucket, JIRA
Cloud Technologies	: AWS AppSync, AWS Lambda, Terraform

EDUCATION

- Master's in Information Science and Technology, Temple University **January 2014 - June 2015**
- Bachelor's in Computer Engineering, CITC, Gujarat Technological University, India **July 2008 - May 2012**