SY LE   *   SAN JOSE, CA   *   408-216-3428   *   LE.NGUYEN.SY@GMAIL.COM   *   SYNLE.GITHUB.IO   *   LINKEDIN.COM/IN/SYLE1021

- A full-stack Software Engineer with 9+ years hands-on experience working with Node, Typescript, Javascript, React, Java and Springboot.

EXPERIENCE

STAFF SOFTWARE ENGINEER @ LINKEDIN   03/2020 - PRESENT

- Working on Sendbloom using Typescript, React, Node/Express, MySQL, Redis, Python/Django integrated with Salesforce, Twilio and Gong.io.
- Providing guidance for core frontend initatives / UI framework / Azure DevOps CI & CD pipeline for Linkedin EPE.
- Architected Sendbloom's modern codebase for Frontend with Typescript / React / Redux and Backend with Typescript / Node / Express.

SENIOR SOFTWARE ENGINEER @ LINKEDIN   05/2017 - 02/2020

- Software engineer for Linkedin Enterprise Learning and Enterprise Productivity Engineering using Javascript, Ember, React, Node, Java / SpringBoot, Python, Flask, MySQL, Redis and Azure.
- Full Stack Engineer Team Lead, worked on Nucleus, an end-to-end purchase flow automation with React/Redux Frontend, and Java/SpringBoot Backend hosted on Azure having integrations with ServiceNow and JIRA.
- Corporated **Linkedin Learning** with Slideshare DocViewer to allow end-to-end custom document content creation and viewing.
- Developed / Presented Room Booking Assistant(RoomBA), a bot written with Node and Azure Message Service Bus to intelligently book meeting rooms using attendees' locations at Linkedin GOPs Expo 2017.
- Resurrected go/book, a calendar tool with support for newer Microsoft Office 365 infrastructure, that makes it easier for people to find and book meeting rooms with 5x faster performance than traditional Outlook Client.

SENIOR MEMBER OF TECHNICAL STAFF @ SALESFORCE   04/2015 - 05/2017

- Software engineer for SalesforceIQ Inbox, IoT Cloud and Aura, using Javascript, Angular, React, Aura / Lightning, Node, Express, and Java.
- Major contributor for SalesforceIQ Inbox, led and provided mentorship for junior members in the team of **SalesforceIQ Inbox Desktop**.
- Built Lightning integration that brings Inbox productivity features with **Salesforce Lightning for Gmail and Outlook**.
- Won SalesforceIQ Hackday Fall 2016 Most Creative with predictive email compose suggestion project.
- Won SalesforceIQ Hackday Spring 2017 Most heroic award with mass email project.
- Prototyped Inbox Desktop Email client with React and Electron that lets you read your emails and interact with Salesforce Records.
- Prototyped Desktop Dialer with Twilio which sales reps to communicate with customers right on the browser.

TECH YAHOO, SOFTWARE DEV ENGINEER @ YAHOO   07/2014 - 04/2015

- Front end engineer for Yahoo Monitoring team, doing redesign of Yamas 2.0 Dashboard with Javascript, Angular, Node and Express.
- Within a short time, completed the redesign of Yamas which received internal Yahoo TechPulse 2014 conference award.
- Set up CI and CD pipeline for Node/Express applications with Jenkins CI and Chef CD to streamline building and deployment.

SOFTWARE ENGINEER @ EBAY INC   08/2013 - 07/2014

- Software engineer for Transaction Flow and Registration team, working with Javascript, Java and SpringMVC.
- Developed responsive UI for "Reply With Offer" which sellers can send reply to buyers' questions with seller-initiated offers.
- Implemented the responsive Guest Checkout Registration which users can sign up for new account in Guest Checkout flow.
- Rearchitected Selenium UI automation to extend coverage to iPad and iPhone using Selenium iWebDriver.

SOFTWARE ENGINEER @ ETRIGUE INC   10/2011 - 08/2013

- Full stack engineer for **eTrigue Demand Center**, using Javascript, PHP, Node and C# working on Prospect List, Campaign Builder, and Preferences.
- Integrated with Cisco WebEx and Citrix GoToWebinar using RabbitMQ and C# to retrieve attendees' information for consumption in eTrigue.
- Used Cassandra and Node to implement ETL Background Jobs to generate reports for Sales Velocity and ROI.

SOFTWARE ENGINEER @ MTSS   08/2010 - 10/2011

- Full stack engineer building from scratch **Clinic Tree**, a clinic portal with patient record charting, appointments management and dynamic content management system using Javascript and C# and .Net.

EDUCATION

- **Master of Science** in **Software Engineering** at **San Jose State University**, specialized in Cloud & Mobile Computing, graduated 2019.
- **Bachelor of Science** in **Computer Science** at **San Jose State University**, specialized in Computer Graphics, graduated 2011 Cum Laude.

SIDE PROJECTS

- Created **Salesforce Aura Explorer** that allows developers to quickly research on how Aura components are used.
- Developed **Salesforce Aura Fiddle** which lets users quickly learn, share and prototype their Aura / Lightning components.
- Contributed to **Sqlectron** - an Electron native desktop GUI app that allows you to manage your RMBDs and SQL queries.
- **CMD + T Bookmark** - a Chrome extension that makes discovery of your Chrome Bookmarks easier with fuzzy searching.
- **Github Improved** - a Chrome extension that enhances the experience of Github with better searches and contextual data.
- **Alternus Vera Master Paper** - a paper that describes how to detect if a piece of news is fake with TF-IDF, Word2Vec, LDA, and Gensim.

SKILLS

- Frontend: React, Redux, Jest, Angular, Javascript Sass, Grunt, Gulp, Puppeteer, Mocha, Karma, Chai, Sinon.
- Backend: Node, Express, Java, Spring MVC, Maven, SQL Server, MySQL, Cassandra, Redis, Memcached, RabbitMQ, Mockito, Jackson, Jetty.
- Tools: Git, Docker, Vagrant, VirtualBox, JIRA, Bash, TeamCity, Jenkins CI, Travis CI.