|  |  |
| --- | --- |
| Alfred Fox**Senior Full Stack Software Engineer | Engineering Manager**18+ years of experience designing, building, and leading scalable software solutions. Proven ability to manage globally distributed teams, drive product innovation, and mentor engineers. Adaptable, detail-oriented, and deeply passionate about software development and team growth. | Scottsdale, AZ**(602) 430-9896****alfredfox@gmail.com** |
| PROFESSIONAL EXPERIENCESenior Software Engineer - *RTA Fleet, Scottsdale, AZ*July 2024 - September 2024[**Tech stack:** Vue.js, Node.js, JavaScript, React, TypeScript, Next.js]* Contributed to the enhancement and maintenance of existing products while supporting the migration from a legacy system to a modern Vue.js-based application.
* Served as a technical lead and mentor, providing guidance and support to junior engineers to foster professional growth and improve team performance.
* Collaborated cross-functionally with engineers of varying seniority to implement new features and maintain product quality, with a strong emphasis on user experience and software reliability.
* Wrote clean, maintainable, and well-documented code with a strong focus on readability, test coverage, and adherence to best practices.
* Refactored legacy components and optimized existing codebases to improve performance, scalability, and maintainability.

Software Engineering Manager - *Plexus, Scottsdale, AZ*February 2023 - July 2023[**Tech stack:** Node, Javascript, React, Typescript, NextJS]* Managed 3 teams dispersed across the US and South America (Brazil).
* Successfully managed two offshore teams effectively keeping our engineering costs while maintaining a high level of quality and output.
* Assisted the onsite team in prototyping and implementing Storybook and a custom inhouse design system based on Material-UI.
* Supported team growth and productivity through regular 1:1s, guidance, and mentorship.
* Enhanced agile methodology understanding throughout the teams resulting in increased productivity and a higher output quality deliverables.
* Conducted a steady stream of interviews for both peer Software Engineering Managers and Sr. Software Engineer roles.

Sr. Software Engineer - *Nextiva, Scottsdale, AZ*March 2019 - December 2022[**Tech stack:** Java, Javascript, React, Typescript, SASS]* Maintained existing products and services through regular releases (CICD), bug fixes, and new feature development.
* Managed contractors dispersed internationally (North America, Europe, Asia).
* Kicked off initiative to build a new Analytics product for all other existing products and services.
* Integrated module federation into our newly built out applications.
* Developed clean, human readable code with a heavy focus on testing, readability, and established best practices.
* Designed, architected, and implemented new solutions to meet the needs / goals of the business..
* Refactored and improved existing applications.
* Conducted a steady stream of interviews to fill the roles Jr., Mid, and Sr. Software engineers.

Software Engineering Manager - *Nextiva, Scottsdale, AZ*February 2017 - March 2019* Managed in house teams as well as contractors dispersed internationally (North America, Europe, Asia).
* Assisted team members in growing through regular 1:1s and guidance, being quick to resolve any issues and maintaining a healthy, stress free work environment.
* Traveled internationally (Kyiv, Ukraine - twice) to further business initiatives and bring our teams closer together.
* Conducted a steady stream of interviews to fill the roles Jr., Mid, and Sr. Software engineers.

**Team Voice** - *Nextiva’s primary offering / business objective*[**Tech stack:** Java, Javascript, React, SASS]* Built out features and maintained existing control panel for customers business phone services, billing, and account management.
* Worked closely with release management to deconstruct our giant monolith application into more serviceable applications based on a microservice architecture. This paved the way for regular (much smaller) releases resulting in delays, long late night release calls, and minimal rollbacks by eliminating our single points of failure.
* Kicked off initiative to build out an updated, cleaner, and more user friendly means of maintaining user services and accounts (utilizing React).

**Teams Next-UI, Data Migration, Platform Admin** - *Newer products and services*[**Tech stack:** Python, Java, Javascript, React, SASS]* Built out and maintained new Nextiva products centered on internal tools (design system, establishing company wide standards for consistency and best code practices).

*Software Engineer - Nextiva, Scottsdale, AZ*October 2010 - February 2017[**Tech stack:** PHP, HTML, CSS, React, SASS]* Maintained *nextiva.com*, *unitedweb.com*, *sitelock.com*, *iboost.com, webcoupons.com*, and various other web properties.
* First onsite software engineer (previously outsourced development).
* Functioned as both designer and developer as well as translated given designs into web applications.
* Focused heavily on clean semantic code for maximum Google ranking compatibility.
* Maintained existing organic search engine rankings as well as targeted new organic search terms.
* Assisted in implementing REACT into our tech stack.
* Kicked off several new product initiatives including our Voice Analytics product.

PROJECTSFreelance Software / Web Engineer - *AlfredFox.com*October 2005 - Present[**Tech stack:** PHP, Python, Javascript]Personal Design / Development Portfolio website offering freelance website design and development services. Through high google rankings for organic search traffic and word of mouth. I have been fortunate enough to work with many in reaching their online business goals. | PROGRAMMINGJavaScript, TypeScript, React, Vue.js, Node.js, Express, Python, Django, PHP, Laravel, Bash, HTML, Tailwind CSS/SASS, PostgreSQL, MySQL, Mongo DB, REST, SOAP, jQueryTOOLS & PLATFORMSSaas, Agile/Scrum, Jenkins, Git, Atlassian Suite (Bitbucket, Confluence, Jira, self hosted and cloud), Storybook, Webpack, BabelENVIRONMENTSLinux, UNIX, macOS, Windows |