Lenny Reed

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Summary:

Passionate IT leader and principal dev with 23+ years of solid experience and 6+ years as a team lead. I am a creative problem solver with a hands-on/can-do attitude that excels at both mentoring new devs and working with stakeholders.

Skills:

Team Leadership, Mentorship, UI Development, Collaboration, REST

EXPERIENCE

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| Oct 2019 –  Jul 2023 | Team Lead/Principal UI Dev  Englewood, Colorado | **BurstIQ** |
| * Led a team of developers in creating intuitive and visually appealing user interfaces. * Migrated company from Angular based front ends to React. * Oversaw the work of many others including in-person, remote, and off-shore team members. * Mentored more junior devs helping them grow their careers and become trusted productive team members. * Worked closely with the business to identify requirements and establish expectations. * Developed React based Admin UI for the companies Blockchain platform, including creation of new chains, user management, and visualization. * Created Angular and React based prototypes to demonstrate design concepts and gather user feedback. * Principal developer on the company’s most critical projects. * Collaborated with cross-functional teams to optimize user interactions and enhance overall design. * Met deadlines, often well ahead of schedule. * Implemented responsive design practices to ensure optimal user experience across all devices. | |
| Tech Stack: React, Typescript, ECMAScript6, Angular, Figma, Docker, SCSS, CSS, JIRA, Jenkins | |

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| Jun 2018 – Oct 2019 | **MANAGER SOFTWARE ENGINEERING**  Denver, Colorado | Transamerica |
| * Team Lead and Principal Developer for Advisor Experience app, it was the company's new portal for financial advisors to manage their book of business. * Supervised 5 direct reports spread across 3 different functional teams working to ensure deadlines were met on-time. * Delegated tasks to team members. * Developed advanced Amazon style facet filtering feature used all over the app. * Developed edge API using Node, Express, and NestJs. * Contributed the UI Framework team (project was an internal competitor for Angular Material) by creating custom collapse component. * Integrated JWT based authentication with ISAM integration. * Implemented Redux pattern using NGRX. * Designed/Developed Docker based prototype for our Jenkins server with a pipeline-based build that pulls code on merge, installs dependencies, lint and tests code (using headless chrome), after that it would build the project for prod and deploy to AWS S3. | |
| Tech Stack: Angular, Typescript, ECMAScript6, NestJs, Node, Express, Docker, SCSS, CSS, JIRA | |

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| Feb 2017 - Jun 2018 | **Software Developer III / UI Lead**  Denver, Colorado | **Pinnacol Assurance** |
| * Architected and was Principal Dev for the new internal Angular component library/design system. * Worked closely with stakeholders to refine requirements and expectations before sprint planning. * Collaborated with leads from other teams to standardize coding standards. * Mentored junior team members. * Delegated assignments to team members. * Took over as Principal UI Dev for the behind schedule Certificates of Insurance project (Angular 2). * Led team and was Principal UI Dev for the Customer Onboarding project completing ahead of expected time (Angular 4). * Created new build and deployment process using Jenkins, Artifactory, and Docker. This took our deployments from a multi hour, error prone event to a few seconds. Deploying exactly what was tested following the build once deploy many pattern. | |
| Tech Stack: Angular (2, 4, 5), ECMAScript6 (ES2017), Foundation 6.x, SCSS, CSS, GIT, Jenkins, Artifactory, Docker, Jira, Trello | |

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| Oct 2014 –  Feb 2017 | **Sr Consultant**  Denver, Colorado | **Aspenware** |
| * Project: Find A Club - Client: US Olympic Committee (USOC)   + Developed search which included an interactive map of the United States   + System is templated allowing for continuity across NGB's.   + Developed Sitecore based system allowing National Governing Bodies (NGB's) to include the “Find A Club” module into their sports content. Essentially, Find A Club helps individuals find a clubs for their chosen sport anywhere in the country. * Project: UCreate - Client: Arrow Electronics   + Developed Angular based front-end for system allowing makers to submit and share projects. It was essentially a Instructables clone.   + Individual projects include Maker info such as name, handle, and avatars, a dynamic materials list and a dynamic bill of materials.   + Designed and Developed feature allowing users to create and edit hierarchical list of steps. These steps included uploaded images, a rich text editor, and the ability to reorder using drag and drop. * Project: Games Registration/Profile - Client: US Olympic Committee (USOC)   + Architected user profile/Games Registration system allowing administrators to control the questions athletes are shown/required to complete based on the event/games.   + Developed Angular based system breaking groups of fields into module groups and modules. Each module contains all the logic to handle the included fields. Modules can then be brought in based on service-based configuration.   + Created Angular directive allowing the configuration to include snippets of content to be included in the configuration and displayed for each module and other extensibility points.   + Structured system such that a separate user profile independent of any event/games is also included.   + Led small team assigned to implement my design.   + Trained client staff members on how to use and configure the system for each even/games. * Project: Long List - Client: US Olympic Committee (USOC)   + Developed Long List feature allowing administrators to add delegates/athletes to list of possible participants for events/games.   + Built Angular.js directive allowing users to find existing/create new delegates to be added to system and assign their role at the games.   + Included filtering, sorting, and pagination of lists. * Project: Elite Athlete Health Insurance (EAHI) - Client: US Olympic Committee (USOC)   + Built all new Angular based system allowing admins to select athletes to be offered and approved for Health Insurance Architected project to allow each sport to have different criteria groups and different number of athletes eligible for insurance per sport. Implemented Angular directive allowing for management of eligibility.   + Created “WaitList” feature.   + Integrated search and creation feature developed for DAS project.   + Implemented copy forward (different from DAS) allowing athletes receiving insurance to be copied from previous year. | |
| Tech Stack: JavaScript, AngularJs, Twitter Bootstrap 3, Foundation, HTML5, SCSS, GIT, Bitbucket, Net 4.5, WebApi 2, Sitecore, SoapUI, WebStorm, Visual Studio 2013, Fiddler, Team Foundation Server (TFS), and Automapper | |

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| Mar 2013 – Oct 2014 | **Developer**  Denver, Colorado | **Toolwatch** |
| * Developed a new app (Shinobi) to replace the legacy Winforms app (Angular, Bootstrap and Responsive Design). This app was very successful, ultimately becoming the development group's highest priority. * Created an Amazon style search using gutter/facets, pagination, and sorting (Shinobi) * Developed 4 RESTful API's conforming to Level 3 of the Richardson Maturity Model using WebApi 2 * Developed the supporting business layer for API's, with extensive use of LINQ and lambdas, ORMLite, and the facade and repository patterns. * Mentored other team members helping them become Angular developers. | |
| Tech Stack: Angular.js, Bootstrap, .net 4.5, WebApi 2, ElasticSearch, MongoDB, OrmLite, SQL Server, Ninject, Generics, Visual Studio 2013, Fiddler, GIT, Jira, Automapper, primary design patterns: facade and repository | |

Education

University of Central Florida

Bachelor of Science Management Information Systems

* Brother in Alpha Kappa Psi Professional Business Fraternity