ARASH KOUSHKEBAGHI

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SENIOR FRONT-END DEVELOPER

Offers over seven years of software engineering, focused on optimizing processes through automation and efficiency. Leverages expertise aligning technical solutions to solve real-world problems. Recognized as an impactful contributor across diverse product development teams, with the ability to test, troubleshoot, and resolve critical issues prior to deliver state of the art user experience. Skilled at delivering an exceptional client experience by integrating defined requirements into features and upgrades.

AREAS OF EXPERTISE

Front-End Development | Full-Stack Development | Software Engineering | DevOps | Continuous Improvement/Continuous Deployment (CI/CD) | Innovation | Middleware | Feature Enhancements | Platform Integrations | Cross-Functional Collaboration

PROFESSIONAL EXPERIENCE

GLOBAL TECHNICAL COLLABORATION SPECIALIST – WEBEX | Seattle, WA   6/2023 – Present

Developed and launched numerous integrations with third-party applications, including ServiceNow, Salesforce, Azure, SAP, and Cisco Meraki. Collaborated with cross-functional teams to define business needs and incorporate requirements into intuitive front end design to maximize client satisfaction leading to an impressive $180 million in project revenue in 2024 fiscal year.

- Influenced top external clients to adopt Webex programmable ecosystem, driving value through the delivery of custom designed integrations; accelerated the development of demos and prototypes to increase sales revenue through value propositions.
- Designed application to create customized UI demos for diverse use cases within minutes, showcasing the added value of newly released features to customers and prospects.
- Led project to align Webex solutions with third-party integrators, using React.js and Svelte.js for frontend design, D3.js to analyze metrics, and Node.js for backend development; developed feature prototypes with internal microservices in compliance with RESTful API standards.
- Leveraged Electron and Cisco RoomOS APIs for bulk certificate add-ons to Cisco devices using one-click on desktop client.
- Utilized Docker, Kubernetes, and AWS to deploy orchestrated containers to AWS EC2 instances.

SENIOR FRONT END DEVELOPER – WEBEX ENGINEERING | Seattle, WA   12/2018 – 1/2023

Initiated the development and launch of end-to-end testing environment for developer website to drive quality assurance across comprehensive array of features using Mocha, Karma, and Selenium to automate and optimize the DevOps environment, yielding enhanced reliability and performance. Designed automation tools and services to streamline development processes and drive efficiency and deployment. Created and implemented value-added UI features to Webex React widgets library utilizing React.js and Redux and integrated into Webex Browser SDK using Node.js, utilizing microservices to improve the user experience. Incorporated Jenkins for seamless CI/CD pipelines and enhanced Webpack for bundling efficiency.

- Developed a variety of critical UI features of Webex developer website in React.js and Redux, yielding a significant increase in daily active users (DAU) from 90K to 200K; architected major UI enhancements to main Webex site, enabling scalability to 50K daily active users, with ~27K logged-in users at any given time.
- Applied TensorFlow and accessed internal modules to develop and integrate key features into Webex Browser SDK, thereby improving user engagement by 42%.
- Recognized by leadership for adding consistent value to diverse projects and cultivating a positive culture while exceeding deadlines.
- Leveraged Rollup to bundle and compile multiple modules within TypeScript; integrated with CircleCI for the CI/CD pipeline.

FRONT END DEVELOPER – WEBEX DEVELOPER EXPERIENCE | San Francisco, CA   2/2017 – 12/2018

Designed and implemented widgets into the Webex add-in for publication in the Office365 add-in store, utilized by millions of end users annually. Built a RESTful API middleware utilizing Node.js ES6 to connect clients with the Webex ecosystem.

- Developed a library of user interface (UI) Webex components and widgets leveraging open source practices, yielding 12% increase in productivity and efficiency.
- Reduced failure rates by 23% by designing, implementing, and deploying a scalable container infrastructure.

EDUCATION & CREDENTIALS

BACHELOR OF SCIENCE IN COMPUTER SCIENCE | California Polytechnical State University, San Luis Obispo, CA

TECHNICAL SKILLS

LANGUAGES: JavaScript, Typescript, , Python, HTML5, CSS3, SQLite
FRAMEWORKS: Node.js, React.js, Redux, Svelte.js, Angular.js, D3.js, Karma, Jest, Selenium, Electron, MongoDB, Sass/Bootstrap
DEVOPS SKILLS & CLOUD: Microservices, Webpack, Rollup, Docker, Kubernetes, Jenkins, AWS (EC, S3, ECR), Git, Linux