MATTHEW KESLER

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Technology leader focused on building great software engineering teams that deliver exceptional customer experiences. Proven track record of managing cross-functional teams and developing strong relationships with trusted partners. Over sixteen years of technology experience across industries including conversational AI, e-commerce, finance, payments, healthcare, banking, real estate, and government. Software engineering experience includes API and micro-service development, custom Amazon Alexa skills, chatbots, Java/JavaEE, cloud (AWS), and HTML, CSS and JavaScript.

WORK EXPERIENCE

Capital One   Distinguished Engineer | 2022 - Present

Distinguished Engineer for Capital One's commercial bank working on software in the B2B payments space. Responsible for developing architecture, high level designs, and setting technology direction for 10+ engineering teams. Worked closely with technology leadership to implement key strategic imperatives across the business. Highly involved in developing and maintaining the individual contributor career path at Capital One, and acted as a mentor and career coach for software engineers at all levels.

West Creek Financial   Senior Director | 2021 - 2022

Department head for West Creek's e-commerce and integrations division, which enabled customers to apply for West Creek financing through online shopping and direct integration channels. Responsible for onboarding new business partners in addition to maintaining technical documentation, a React/JavaScript SDK and public GraphQL API. Worked with product partners to optimize business metrics and customer experience through A/B testing, experimentation and frequent production releases. Strategically grew the organization through hiring, roadmapping, and business goal setting.

Capital One   Senior Manager | 2018 - 2021

Engineering manager for four development teams on Capital One's Conversational AI/Natural Language Platform, which included the intelligent assistant Eno and the Capital One Alexa Skill. Enabled customers and business partners to communicate with Eno across web, mobile, SMS, e-mail, and call-center channels. Partnered with Amazon to pilot and develop new Alexa experiences, including voice and multimodal devices with screens and visual experiences. Represented Capital One and Eno at conversational AI events and conferences, and was responsible for growing the Eno team and culture through recruiting and other outreach activities. People manager responsibilities included conducting regular 1-1s and skip-levels, team events, bi-annual performance reviews, and mentoring & coaching.

CoStar   Technical Manager | 2017 - 2018

Led a software development team and worked with business stakeholders to deliver products that supported CoStar's commercial real estate data research organization. Managed a team of software engineers while building both internal and external full stack web applications and APIs across CoStar's brands including ListingManager, Apartments.com, and LoopNet.com. Responsible for technical architecture direction and interfacing with teams across the company to integrate systems such as authentication, reporting, dev-ops, and data services. Participated in planning and road-mapping to align organizational goals with company objectives.

CapTech Consulting Senior Manager | 2007 - 2017 | Richmond, Va

Worked with clients to deliver high-quality technology solutions across a wide range of projects and industries. Internally responsible for creating a responsive web training series, leading classes and webinars, writing proposals and SOWs, blogging, interviewing, and recruiting. Acted as a manager and conducted annual performance reviews and held quarterly team events. Created a front end developer meet up group and matured CapTech's web practice by attending and speaking at local meetups, community events, and technology conferences and workshops. Selected client projects include:

+ Carmax

Front end lead for a team of nine working to implement a redesigned, fully responsive Carmax.com. Major areas of focus included the car detail page including the complex image gallery component, all contact forms, and overall React architecture. Tools and technologies included Sitecore, React, Reflux, Stylus, Jeet, Browserify, Webpack, NPM, Gulp, and Jest. Site was deployed using Azure cloud services utilizing a blue/green approach.

+ Lowes

Developed a new mobile optimized m.lowes.com site using JavaScript MVC, jQuery, and Less. Acted as technical lead for a team of three front end developers and worked with the business to deliver a modern, maintainable site. Collaborated with a design firm to translate wireframes and visual designs into code. Utilized a RESTful web service façade approach to integrate with back end systems.

+ Genworth

Front end lead working to replatform a legacy claims management site to a modern single-page app build around Java services, Node, and Angular. Developed a new front end architecture and Gulp build process to decrease build times from > 2 minutes to under a few seconds. Worked with client's UX team and the Axure product to build and convert clickable design prototypes into working code.

+ Capital One

Worked as part of the Chassis enterprise frameworks team to develop a set of Angular components to be shared across multiple applications and lines of business. Created robust, maintainable UI components that emphasized both user experience and coding best practices and shipped with all required dependencies including Karma unit and Protractor end-to-end tests. Helped train new front end resources on Angular, web, and API best practices. Helped create a new front-end deployment process using Jenkins, Docker, and the AWS cloud.

+ Circuit City

Developed new features and maintained a legacy credit card web application written in JavaEE on Weblogic. Performed a significant functionality enhancement as a result of new regulation around electronic storage of private customer data. Worked with Java, JSPs and JavaScript.

EDUCATION

James Madison University

B.S. Computer Science, 2006

PROFESSIONAL SKILLS

JavaScript, HTML, CSS, React, Angular, Sass, Less, Java/JavaEE, Node.js, AWS, JSON, REST APIs, Docker, Webpack, NPM, Bower, Git/Gitflow, Agile & Scrum methologies