

Travis R Fischer

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Experience

2012 - Present

ChaiOne

Director of Engineering, 2014 - Present

Business

- Led engineering revenue generation of \$5.7 million YTD 2016 (70% of total revenue)
- Fostered 125% engineering revenue growth during tenure (37% YoY for 2016)
- Worked with over 20 Fortune 500 companies including the world's largest international Oil & Gas company and the world's largest energy utility
- Organized community events, client trainings, and developer outreach activities to promote company and generate new business

People

- Led team of over twenty engineers across three US locations, four countries, and six technology disciplines
- Defined departmental objectives and crafted individual development plans
- Recruited and interviewed engineering personnel to expand development team
- Fostered relationships with universities and technical education programs to create talent recruitment pipelines
- Created Software Architecture practice to provide technical oversight of development teams
- Established international development teams in four countries to provide high-quality, affordable development resources
- Developed multi-tier organization to enable career and growth paths

Processes

- Created and enforced agile software development lifecycle processes with a test-driven continuous delivery model
- Provided technical guidance to clients through all phases of the sales and project lifecycle
- Coordinated with Operations organization on development and engineering aspects of client and internal projects
- Transitioned team from performing manual testing to automated testing to provide more robust, repeatable, and efficient automated quality control

Technology

- Established standard development processes and shared architecture for all technology disciplines
- Researched industry trends and defined new technology offerings to provide best in class offerings for clients
- Created internal ChaiLabs R&D initiative to explore cutting-edges technologies like Virtual Reality, Augmented Reality, Blockchain, and the Industrial Internet of Things
- Defined ChaiOne Standard Architecture and multiple reference architectures to provide consistent solutions to common client problems

Lead iOS Developer, 2012 - 2014

- Provided technical oversight and leadership to multi-project ExxonMobil mobile initiative
- Architected field enablement mobile initiative for Marathon Oil
- Led development team for Methodist Hospital System's Stride4Stroke application and the Houston Dynamo's fan app
- Accelerated development of multiple iOS applications for multiple clients including DeliRadio, Emerson, Smart Vault, and others

2010 - 2012

Thomson Reuters

Senior Software Engineer

- Primary developer of iPad application for BoardLink, a secure portal for board communications.
- Trained and led team of developers for initial BoardLink iPad application from design to release, accelerating development timeline from three months to three weeks
- Extended application with new features, increased security, and improved usability
- Defined mobile strategy for Thomson Reuters Governance, Risk, and Compliance division
- Developed XBRL taxonomy service for SEC disclosure filing software

2008 - 2010

Schlumberger

Software Engineer

- Developed software for Information Management products
- Designed, wrote, and deployed a web-based health monitoring system for an appliance-based software suite
- Implemented a web-based configuration system that connected the leading geophysics database technologies and indexed their data into a Lucene index
- Developed a plugin for Petrel, a geophysical simulation and exploration application, that made geophysics data searchable based on geographical location and date relevance

Education

2006 - 2007

Georgia Institute of Technology

M.S. in Computer Science

2001 - 2006

Rice University

B.S. in Computer Science

Languages

Objective-C, Swift, C#, Ruby, JavaScript, Elixir, Java, Lisp, C++, C, Scheme, HTML

Technologies

iOS, macOS, watchOS, tvOS, Cocoa Touch, Cocoa, Docker, Ruby on Rails, RESTful web services, .Net, Xamarin, Android, ASP.Net, WCF, WPF, SOAP, Object Oriented Analysis & Design, Agile development, Continuous Delivery, User-Centered Design, Use Cases Development, Scrum, Test Driven Development, Artificial Intelligence, Human Computer Interaction, Git, Mercurial, Subversion, Maven, Team Foundation Server, Jira, Confluence, Amazon Web Services, Heroku, Microsoft Azure, Predix