# **Software Engineering Director**

Accomplished, goal-oriented professional with a comprehensive software engineering background, including 17 years of experience for multi-industry and Fortune 100 companies. Demonstrated leadership abilities in managing complex software engineering projects, driving engineering processes, and directing teams of engineers. Excellent communication skills, with expertise in building client relationships and training personnel. Proven track record in delivering projects within time constraints.

#### **Areas of Expertise**

Software Engineering	<b>Project Management</b>	<b>Budget Administration</b>
Process Management	Team Leadership	Workflow Management
Architecture Design	<b>Quality Assurance</b>	Agile Methodologies
Staff Training & Development	Client Relationships	<b>Automation Tools</b>

## **Professional Experience**

KQED, San Francisco, CA

#### **Software Engineering Director**, 2016 - Present

Consistently exhibit subject matter expertise by implementing a full spectrum of software engineering processes and training a team of engineers. Oversee AWS (Amazon Web Services) infrastructure.

- Leverage leadership skills to deliver projects, including managing project workflow, scheduling, and budgets; execute Agile Scrum processes to ensure consistent project quality.
- Adeptly optimized React, Redux, Thunk, FeathersJS, Node, Java, Elasticsearch, Docker, CodePipeline, WordPress, Apple Pay, and Salesforce functions to enhance user experience.
- Successfully established a continuous integration and deployment strategy utilizing AWS, code deployments, automations, and infrastructure.
- Enhanced existing functions, including introducing the Agile sprint process and initiating a continuous integration and development pipeline, which improved the code deployment process.

#### EVOLVING WISDOM, San Rafael, CA

#### **Software Engineering Manager**, 2014 - 2016

Spearheaded the development and implementation of an automated cloud marketing strategy by managing 10 developers and contractors; this entailed performing data analysis to facilitate optimal decision making and guiding the migration of server infrastructure. Recommended AWS architecture to facilitate high volume web traffic.

- Demonstrated people management expertise by supervising software engineers.
- Established and configured Salesforce, Salesforce Marketing Cloud, and Desk.com.
- Continuously delivered full-stack web application design, management and support.

Marc O'Brien Page 2

• Improved marketing performance by integrating the capabilities of Salesforce, Salesforce Marketing Cloud, Desk.com, Stripe, Woocommerce, PayPal, Google Analytics, and Ambassador.

#### ADVANTIS GLOBAL, APPLE, Cupertino, CA

#### Senior Lead Developer, 2013 - 2014

Acted as a subject matter expert by guiding the development of mobile optimization processes associated with the Apple Online Store and the AppleCare Chat application.

- Managed improvements to the Apple online chat application and established tracking to monitor its server performance.
- Exemplified hands-on proficiency by building proof of concepts that structured code refactoring.

### ARES CORPORATION, Oakland, CA

#### Front End Web Developer, 2012 - 2013

Demonstrated leadership abilities by coordinating the design and development of application prototypes.

• Led the preparation of project schedules, workflow, deliverables and prototype demonstrations.

SALESFORCE, San Francisco, CA

### Front End Developer, 2011 - 2012

Provided oversight for the comprehensive design and development of Salesforce.com integrations.

• Established client relationships by integrating software to maximize their website performance.

## **Education & Certifications**

**Bachelor of Arts: Communications & Public Relations**, Loyola University, New Orleans, LA **Certified ScrumMaster (CSM)**: Scrum Alliance

# **Technical Proficiency**

Adobe: Acrobat Pro, Fireworks, Illustrator, Photoshop, and Premier Pro

Angular, Apex, ASP, Babel, Backbone, Basecamp, Bower, Campfire,

CSS3, Elasticsearch, Ember, GitHub, Grunt, HTML5, JavaScript, Jira, JQuery, JSON, JSP, Karma

Microsoft Office Suite, Microsoft Project, Microsoft SQL Server

MongoDB, MySQL, Node.js, Object Oriented Programing, PHP, Prototype, React, Ruby on Rails, RubyMine Salesforce, Salesforce Marketing, Cloud, Sublime Text, Visualforce, Web Coding, Web Services, Webpack XHTML, XML, Yeoman