

# Nael Alismail

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## Summary

Leader with over a decade of technical experience in interacting with stakeholders and development teams to deliver high quality software to meet business needs. High quality is achieved using best practices, knowledge sharing and technologies for a multidimensional approach to improvement. Known for delivering effective solutions with little information or direction. Educated and experienced in many development processes.

## Experience

### Manager of Atlanta Development & Application Architect

AppRiver

7/2008 - Present

#### Atlanta Expansion

Entrusted with moving to Atlanta to expand the company's development department

Successfully created and recruited for multiple teams from the talent pool in Atlanta

Trained and managed the remote teams

Spread company culture and kept a strong line of communication with the existing teams in the main office

#### Departmental Leadership

Allocated resources across teams to meet the needs of the business

Conducted performance reviews and salary discussions with engineers

Championed the implementation of Scrum

Created standard developer reviews that reflected the engineer's contribution as well as encouraged growth

Created policies for public communication guidelines for use in blog posts and speaking at conferences

Presented topics ranging from software development principles and best practices to technical topics

#### Team Leadership

Directed, designed and developed the release of multiple projects

Improved teams' speed and quality by using retrospectives to identify areas of improvement

Fostered engineer career advancement through mentoring sessions

Actively participated in design, development and sprints

Championed automated testing using technologies including **Jasmine**, **SpecFlow** and **NCrunch**

Championed new technologies including **WebAPI** and **Reactive Extensions (Rx and RxJS)**

#### Web Application Development

Built a CRM application using **LINQ**, **SQL** and **ASP.NET Web Forms** for use by sales, support and billing staff

Developed partner management tools using **ASP.NET Web Forms**, **Angular**, **WCF** and **Event Sourcing** technologies

Built features in an updated CRM application using **Angular**, **SignalR**, **WCF** and a service bus technology

Created service management tools for use by customers

Worked closely with product management and stakeholders to define features and timelines

#### API Development

Designed, built and maintained service management APIs with technologies including **WebAPI**, **WCF** and **SOAP**

Developed system and integration tests using **NUnit** and **SpecFlow**

Developed unit tests using **NUnit** and **Moq**

Used **dependency injection** to decouple architecture and ease unit testing

Accessed data from **SQL Server** and **MongoDB**

Stored data for Hosted Exchange using Active Directory

## Founder

### Digital Audio Workstation

Built a digital audio workstation using the latest web technologies  
Built the client side using **ReactJs**, **FlexBox**, **Web Audio API**, and **RxJS**  
Developed the backend API using **Node.js** and **Express**  
Created **Helm Control** for build automation  
Wrote client side and server side testing using **Mocha**, **JSDom**, and **SimpleMock**  
Hosted on **DigitalOcean** on a Linux instance with using **PM2** to manage the process

bopmob.com  
9/2014 - Present

## Application Developer

### Cobranding Application

Built a cobranding solution for insurance and securities disclaimers  
Conducted interviews with stakeholders to gather requirements and understand the domain  
Created an HTTP module to redirect users based on the users' state  
Developed a single sign on solution  
Unified data across multiple data sources using **ASP.NET Web Services**

NFP  
7/2006 - 6/2008

## Programmer Analyst

### Benefits Application

Maintained and enhanced benefits web application written in ASP.NET Web Forms  
Converted a web application from .NET 1.1 to .NET 2.0  
Developed customer service representative application

Sungard  
6/2004 - 6/2006

## Education

Master of Science in Software Engineering	University of West Florida	2014
Certified ScrumMaster	Scrum Alliance	2014
Leadership Training	AppRiver Sherpa Executive Coaching Program	2013
Bachelor of Science	University of Alabama at Birmingham	2014