

# MATT CASHATT

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**SUMMARY** Software engineer & executive with over fifteen years of experience in planning, architecture, project management, and full-stack development of software solutions. Recognized for expertise in service oriented architecture, data structures, machine learning, and web application development.

Extensive experience in modern web application development, API development, MVC design and migration, data caching/performance, responsive design patterns, and statistical/collective intelligence.

**LANGUAGES** | C#, VB.NET, JavaScript, XML, HTML, SQL, C++, XAML

**PLATFORMS, ETC** | .NET, AngularJS, jQuery, NodeJS, Android, Swift, Salesforce, Oracle, ADO.NET, CodeFirst,

**MANAGEMENT** | Agile, Waterfall, Business Analysis

**MISCELLANEOUS** | Continuous integration, unit testing, Arduino, GITHUB, TFS, MS Bot Framework & Cognitive API, Azure

**EXPERIENCE** MEETINGSSENSE.COM  
SEP 2016 – JAN 2017

- Contract engineer & lead developer of MeetingSense's Outlook plugin.
- Plugin made use of Auth0 authentication, MeetingSense API, WPF, VSTO, XAML.
- Advanced, signed installer package.

TRIMBLE  
2015 - PRESENT

- Contract Engineer
- Lead developer, architect of Trimble Exchange.
- Full-stack web application on .NET framework using C#, WebApi, Bootstrap, AngularJS, and unit testing frameworks.
- Miscellaneous on-going maintenance when needed.

#### EMPIRE SW

2015 - PRESENT

- Contract Engineer
- Lead developer, architect of Parts Notification application.
- Full-stack web application on .NET framework using C#, WebApi, Bootstrap, AngularJS, and unit testing frameworks.
- Integration with Mailchimp API.
- Miscellaneous on-going maintenance when needed.

#### CONTRACT PM & ENGINEER VIBRANT NEW MEDIA

MARCH 2015 – OCTOBER 2015

- Led project team of eight as manager of the Cisco Encoding as a Service project.
- Conducted all business analysis and prepared functional spec.
- Co-designed API and lead front-end engineering (AngularJS).
- Helped implement unit testing and continuous integration.

#### CONTRACT ENGINEER ANYTHON.COM

DECEMBER 2013 – SEPTEMBER 2014

- Architect and Lead Developer for initial public release of Anython.com
- Responsibilities included primary software development, full-stack coding, cloud deployment (Azure) and integration with two different payment gateways.

#### CONTRACT ENGINEER & CONSULTANT GLOBAL TECHNICA

APRIL 2013 - PRESENT

- Design and develop various Global Technica software projects.
- Serve as analyst and expert witness in software claims cases.
- Develop data visualizations and simulation agents for air traffic simulations.
- Established similarity analysis approach to comparing two code bases from competing companies which helped to successfully prove and settle a lawsuit.

#### CONTRACT ENGINEER MAVICE, LLC

DATES NOVEMBER 2014 – TO JUNE 2015

- Team member working on a large enterprise bond management application for one of Mavice's primary clients.
- Responsible for integrating API services with AngularJS via ServiceStack (middle tier) and AngularJS (including Promise API).
- Use of lodash for JSON manipulation.
- Use of Twitter's Bootstrap for styling.

#### CONTRACT ENGINEER & CONSULTANT FUTEK, INC.

JUNE 2013 - PRESENT

- Architect and lead developer for the Futek API service layer which acts as a bridge between the front end applications (web, mobile, iPad) and the data sources (MS SQL & Oracle).
- Lead developer of new Futek store (to be released in 2014) which includes a new design as well as new product filtering and searching algorithms that make heavy use of the new Futek API, caching, and JSON manipulation.
- Structured code base into logically separated layers, migration of legacy web forms (aspx) code to MVC.
- Designed and implemented aspect-oriented utility methods in order to cut down on overall development and migration time.
- Utilized the full Microsoft development stack: ASP.NET, MVC 4, C#, MSSQL, TFS, Entity Framework, LINQ, IIS

#### CONTRACT ENGINEER BLUCORA

JUNE 2013 – FEBRUARY 2014

- Lead developer and architect for new site at [www.blucora.com](http://www.blucora.com)
- Lead developer and architect for responsive design overhaul to make site seamlessly accessible to various mobile and tablet form factors (to be released in October 2013)
- Utilized the full Microsoft development stack: ASP.NET, MVC 4, C#, MSSQL, TFS, LINQ, IIS

#### CONTRACT ENGINEER ANSONIA CREDIT DATA

DECEMBER 2012 – OCTOBER 2013

- Lead developer and architect for migration of credit reporting services to service-oriented MVC architecture.
- Designed and implemented proprietary security protocol
- Designed and implemented aspect-oriented utility methods in order to cut down on overall migration time.
- Utilized the full Microsoft development stack: ASP.NET, MVC 4, C#, MSSQL, TFS, Entity Framework, LINQ, IIS

#### LEAD API DESIGNER AND ENGINEER VEER.COM (NOW ISTOCKPHOTO.COM)

SEPTEMBER 2012 – DECEMBER 2012

- Lead developer for API service layer which acts as a bridge between the front end applications (web, iPad) and the data sources (database, Solr, legacy services, credit card processing services, etc.)
- Implemented OAuth authentication service.
- Designed and implemented enhanced logging and error handling.
- Utilized the full Microsoft development stack: ASP.NET, MVC 4, C#, MSSQL, TFS, Entity Framework, LINQ, IIS

CONTRACT ENGINEER FLOW INTERNATIONAL  
APRIL 2012 – SEPTEMBER 2012

- Lead architect and developer for data integration layer and sales quote configuration web application.
- Integration layer consumed data from MS SQL, Microsoft Dynamics, and other web services and surfaced a common API to be used by other applications in the enterprise.
- ASP.NET, MVC 3, C#, MSSQL, TFS, Entity Framework, LINQ, IIS 7, JavaScript, jQuery, CSS3, HTML5

CONTRACT ENGINEER MICROSOFT / WUNDERMAN GROUP  
JULY 2011 – FEBRUARY 2012

- Lead developer for “Global Asset Deployment” tool, an application for allowing Microsoft’s marketing team to efficiently deploy image, video, audio, and rich media assets to vendors around the world.
- Responsible for architecture and development.
- Utilized the full Microsoft development stack, web stack, and Java applets: ASP.NET, MVC 3, C#, MSSQL, TFS, Entity Framework, LINQ, IIS, JavaScript, jQuery, CSS3, HTML5, UDP protocol, Active Directory

CONTRACT ENGINEER PELLA WINDOWS (VIA POSSIBLE WORLDWIDE)  
OCTOBER 2010 – APRIL 2012

- Lead developer for professional.pella.com including architecture and execution of data migration, service layer construction, and front end development.
- Developed brokerage tier to communicate with MOSS 2012.
- Utilized the full Microsoft development stack, web stack, and Java applets: ASP.NET, MVC 3, C#, MSSQL, TFS, Entity Framework, LINQ, IIS, JavaScript, jQuery, CSS3, HTML5, UDP protocol, Active Directory.

CONTRACT ENGINEER BLUENILE.COM  
APRIL 2011 – AUGUST 2011

- Lead front-end developer for m.bluenile.com, the Blue Nile mobile (HTML5) experience.
- Consumed and wrote services from the Java middle tier.
- Utilized the Java development and web stacks: Spring MVC, Freemarker, HTML5, CSS3, JavaScript, jQuery, jqTouch

CONTRACT ENGINEER MICROSOFT OFFICE 365 (VIA POSSIBLE WORLDWIDE)  
JULY 2011 – SEPTEMBER 2011

- Lead developer of Facebook application that integrated Microsoft Office 365 Twitter and RSS feeds as well as a custom CMS used to surface new content.
- Utilized the full Microsoft development and web stacks:

ASP.NET, MVC 3, C#, MSSQL, TFS, Entity Framework, LINQ, IIS 7,  
JavaScript, jQuery, CSS3, HTML5, Open GraphAPI.

CONTRACT ENGINEER ALASKA AIRLINES

DECEMBER 2010 – APRIL 2011

- Lead developer of Facebook application that consumed web services representing airfare deals and surfaced each deal on the social graph to leverage Facebook “like” and “share” functionality.
- Utilized the full Microsoft development and web stacks: ASP.NET, MVC 3, C#, MSSQL, TFS, Entity Framework, LINQ, IIS 7, JavaScript, jQuery, CSS3, HTML5, Open GraphAPI.

CONTRACT ENGINEER AUDI AMERICAS

SEPTEMBER 2010 – DECEMBER 2010

- Team developer of Facebook application that consumed and surfaced Audi Twitter and Flickr feeds as well as tabulated total Facebook “Likes” from the Open Graph.
- Utilized PHP & web stacks: PHP, HTML4, CSS2, JavaScript.

CONTRACT ENGINEER MICROSOFT IMAGINE CUP

2009 - 2010

- Team developer for www.imaginecup.com.
- Responsible for ongoing maintenance of application including front-end updates, data reporting, HTML newsletter creation, internal reporting tools, and CMS integration.

CONTRACT ENGINEER TOPICS EDUCATION

2009

- In-house developer for various campaigns spanning from microsites and HTML newsletters to full-blown contractor network application.
- Utilized various development stacks and tools including HTML, CSS, VB.NET, ASP.NET, PHP, Flash & ActionScript, and JavaScript.

PROJECT MANAGER & SOFTWARE DEVELOPER LAUTH

PROPERTY GROUP 2005 - 2009

- Worked with CIO to budget, plan and develop enterprise architecture.
- Team developer for corporate intranet
- Founded company Six Sigma program, earned Six Sigma black belt & aided others in earning green and yellow belts.
- Utilized various development stacks & tools including ASP.NET, VB.NET, HTML, CSS, Flash & ActionScript, and JavaScript.

EDUCATION | TEXAS A&M UNIVERSITY, COLLEGE STATION, TEXAS  
BS CS, MINOR IN BUSINESS