

Skype – Senior Backend Engineer

San Francisco, CA - May 2014 to Present

- Developed node.js backend for new content management system that would potentially work with mobile as well through REST apis. We used the following libraries in this project: Hapi, Mongoose, Joi, Boom, Q, Angular, Mocha etc. We used a combination of SQL and MongoDB to store the data.
- Developed unit tests for new node based CMS both for api routes as well as the backend functionalities.
- Initiated, architected and coded a prototype for visual builder of a new internal CMS platform. The new CMS enabled content managers to design and develop websites without any need for coding it. Once the prototype was approved, I along with my team went ahead and developed a fully working product which is now being used in skype marketing. We coded it in C# with .NET libraries and used the following technology stack: ASP.NET MVC, C#, .NET, Redis, Azure storage, JavaScript, SQL, etc.
- Developed SQL and NoSQL database layers to be used within the visual builder platform that we developed for marketing.
- Developed recursive functions to render the websites on the fly within a reasonable timeframe by loading all the html elements if the page from database.
- Created visual builder interface which massively used jquery and ajax/api calls to reflect the changes content manager made on the pages to the database on the fly.
- Developed required unit tests for the backend functionalities.

Ancestry.com – Senior Software Engineer at SEO Team

San Francisco, CA - January 2014 to April 2014

- Defined circuit breaker patterns and implemented circuit breaker fallbacks in order to lower the load of servers once traffic peaks by tripping circuit breakers.
- Implemented SEO related elements such as canonical tags and etc. and developed related unit tests.
- Implementing missing error pages.
- Implementing teallium tags which generate omniture scripts for generating analytics for pages.
- Assessment of Schema.org and Open Graph on pages to further implement the related tags and increase organic traffic through them.

Aspen Marketing Services - Backend ASP.NET MVC Developer

West Chicago, IL - September 2013 to December 2013 (3 Months Contract)

- Optimized and refactoring data ORMs of existing projects to achieve faster response rate. Upgraded some projects to Hibernate in cases. Using SQL profiler to monitor the data transactions.
- Upgraded 3-Tier projects to N-Tier project structures to achieve higher scalability.
- Developed SSIS packages for importing the clients' data from excel to related databases.
- Worked in an agile environment, attending daily meetings and working within bi-weekly sprints.
- Daily communicating with project managers face to face or through TFS to keep the projects on time and on track.

7pigs.com - Full Stack ASP.NET MVC Developer

San Francisco CA - January 2010 to September 2013

- Developed website functionalities using ASP.NET MVC, LINQ, Dapper, Entity Framework, JQuery and JavaScript.
- Developed sophisticated SQL statements for high speed data transactions where needed.
- Developed related server applications and RESTful web apis.
- Set up the servers, SSL certificates and etc. Also configuring the hardware in order to handle the traffic and load on the AWS servers.
- Led the programming team in Nairobi, Kenya office.

Portland State University

- M.S. Engineering and Technology Management
 - Concentration on project management.

Portland, OR
Graduated: June 2011

University of Kerman

- B.S. Mechanical Engineering

Kerman, Iran
Graduated: June 2008