

Dear Sir or Madam:

Throughout my career I have embraced the philosophy of being a lifelong learner. As such I have a voracious appetite for new knowledge and improvement. I feel that my well-rounded experience and broad knowledge of diverse technologies would be a great fit for the position you are trying to fill.

Technology never stops changing and having someone who embraces these changes would be very beneficial to you. As an example, I recently took some time to learn areas I felt were lacking in my knowledge base. I felt these areas would significantly improve my skill set which would afford new opportunities. Specifically, my goals were:

- Research ways to improve on n-tier architecture and the inevitable 'service-soup/inject everything' problem.
- Write quality integration tests that don't require mocking up everything but the kitchen sink.
- Decouple Entity Framework as much as possible from the main project.
- Instantiate and dispose of DbContext the right way.
- Build a CI/CD pipeline in under 10 steps that keeps my hosting costs to a minimum.
- Learn Angular 2 and TypeScript.

Since then I have achieved all of my goals.

- CQRS shrunk my controllers down to 2 lines in most instances.
- .Net Core and MediatR allows me to easily mock IHostingEnvironment and setup vertical slices to test specific handlers in my controllers.
- Moving Entity Framework to separate assembly, using transactions, and creating and disposing of DbContext via ActionFilters is EF done right. No more guess work about open contexts.
- Powershell scripts and Azure rock! I went from \$200+ a month in hosting fees to less than \$10 dollars a month due to spinning up and destroying resources as I need them in my build pipeline.
- Angular 2 and Typescript are even better than AngularJs. I am currently discovering the awesomeness of ngrx/store, reactJS, and how smart components, reducers, and effects can turn an AngularJs app from a service injected digest cycle mess, into a smooth state machine.
- I created a .net Core seed project that encapsulates all the above .net goals I achieved. The project can be found at <https://github.com/trevorchunestudy/netcore-ef6-seed>.

As a former Teacher, IT Director, and Mortgage Banker I feel I have learned how to empower people through positive feedback. Whether its sales or technical details, even the smallest positive comment can encourage people to stay the course and love what they do. Making the mid-career change to software development has been immensely rewarding and something I am very passionate about. Being on both sides of the technology fence I feel I have a unique insight into the needs and goals of employees, end users, and operations.

Thank you for your consideration. Additional GitHub private repository access can be provided upon request.

Sincerely,

Trevor Chunestudy

Enclosure: Resume

Github: <https://github.com/trevorchunestudy>

StackOverflow: <http://stackoverflow.com/users/423311/trevorc>

Trevor Chunestudy

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Objective	To work in collaboration with a fun team that loves building clean testable code.
Technologies	<p>Entity Framework – 7 years</p> <p>SQL Server/ LINQ to Entities/T-SQL – 7 years</p> <p>ASP.Net Web API – 5 years</p> <p>ASP.Net Web forms/ADO.Net – 2 years</p> <p>ASP.Net MVC – 7 years</p> <p>ASP.Net Core – 1.5 years</p> <p>jQuery/css/javascript – 8 years</p> <p>AngularJS – 4 years</p> <p>Angular(2+) – 6 months</p> <p>Xamarin – 1 year</p> <p>Microsoft Office – 20 years</p> <p>Microsoft Azure – 3 years</p> <p>Unit and Integration Testing (nUnit, xUnit, Fixie, Selenium) – 5 years</p> <p>Deep understanding of Domain Driven Design(DDD), data modeling, and value objects.</p> <p>Additional backend experience with Autofac, FluentValidation, MediatR, integration and unit testing.</p> <p>Additional frontend experience with Grunt, Gulp, Angular CLI, NgRx/store, Rxjs/Reactive Programming, and TypeScript.</p> <p>Build pipeline and cloud service experience with visual studio team services, Git, power shell, and AWS.</p> <p>Good understanding of network topology principles, TCP/IP, HTTP, Routing, and security.</p>

Experience

Self Employed Software Developer

Validation Services LLC., Bend, OR

8/2008 - Current

Owner and developer.

Developed software and business modeling for 3 startups:

- Clara: A virtual mortgage loan officer, lead generator, and pricing engine. A large scale .Net MVC project
- CareNetworQ: A personal health record for coordinating care of elderly patients. .Net API with AngularJS frontend.
- nTownie: A marketing platform for local businesses and marketing agencies to deliver high quality coupons, ads, and events to mobile users. A .net core backend and angular 2 frontend with mobile iOS and Android via Xamarin. Currently in development.

Full Stack Software Developer

FiveTalent Software, Bend, OR

5/2014 – 8/2016

Built custom websites for a variety of clients working on front-end and back-end application in an agile environment. Kanban was also used.

Met with clients to coordinate build, discuss scope, changes, and project status.

Actively managed projects.

Mentored new employees and interns.

Developed custom modules to license to clients. Wrote all documentation and API guides for modules.

Most projects were built using ASP.Net MVC and SQL Server.

Mortgage Broker

ProQuest Home Loans, Mission Viejo, CA

11/2005 – 8/2008

Owner/Partner

Licensed Mortgage Broker for the business.

Managed sales team of 12 to 15 loan officers.

Managed marketing, created sales leads, and operation finance with extensive use of Microsoft Excel and Word.

Originated home loans in 6 states.

Built custom version of Sugar CRM to fit companies mortgage profile in managing leads, clients, and loan processing work flows.

Senior Loan Consultant

Crown Lending Corp., San Clemente, CA

2/2002 – 11/2005

Originated home loans in 12 states.

Team lead for marketing and sales lead strategies.

IT Director

College of the Marshall Islands, Majuro, Republic of the Marshall Islands

2/2000 – 11/2005

Created the IT Department at the college.

Developed, installed, implemented, and managed IT infrastructure for college main campus(Delap) and satellite campus(Arrak). This included building 2 LAN's from scratch across 2 campuses. The main campus incorporated 200+ drops across 8 buildings while the satellite campus had 50+ drops connected via microwave antenna.

Partnered with PEACESAT at the University of Hawaii, Manoa and established a 64k data link via decommissioned NOAA GOES satellites that provided internet and video conferencing access to college campus.

Managed network with Windows 2000 server and Active Directory. Created and deployed multiple images across both campuses.

Trained and mentored local Marshallese staff to manage and maintain the network.

High School Teacher

Marshall Islands High School, Majuro, Republic of the Marshall Islands

8/1998 – 1/2000

Taught geography and government.

5th Grade Teacher

Majuro COOP School, Majuro, Republic of the Marshall Islands

8/1996 – 5/1997

Taught in multi-subject 5th grade classroom.

High School Teacher

Majuro SDA School, Majuro, Republic of the Marshall Islands

8/1995 – 5/1996

Taught geography and religion.

Education**BA Liberal Arts**

Loma Linda University, Riverside, CA

6/1995

Leadership

Although I have several years of teaching experience as well as running and leading a successful mortgage business, I am most proud of the young Marshallese students that I trained as the IT Director. Too often in these remote locations expats come in to fix a problem and either never leave or fail to leave behind a sustainable plan. I can say with great joy that the IT department I created and lead is to this date still in the hands of local Marshallese management.

References

References are available on request.