##  EXPERIENCED SOFTWARE ENGINEER Seeking PRODUCT MGMT/OWNER ROLE

Extensive Web and DB experience. Professional at developing and supporting successful solutions that align technology with business/IT objectives resulting in improved end-user experience and cost savings.

Especially proficient at complex and legacy systems; comfortable evolving into team leader and/or project manager.

**Agile • Web Technologies (HTML/CSS/JavaScript) • RubyOnRails • EmberJS • BDD/TDD • MVC**

**Data Warehouse • C • C++ • Java • Shell Scripting • TCL/ADP • Testing (Jasmine/QUnit/RSPEC/Cucumber)**

**MongoDB • SQL • Oracle Technologies – PL/SQL, Forms/Reports • ITIL Processes**

## PROFESSIONAL EXPERIENCE

**Independent Freelancer** Natick, MA Mar2016-Present

**Software Engineer/Product Manager-Owner**

* Developing/Managing non-profit websites and Redeemify open source project for coupon redemption
* Using RubyOnRails and BDD/TDD with others at [www.AgileVentures.com](http://www.agileventures.com) -- a non-profit group in England
* Redeemify is sponsored by Berkeley Prof. Armando Fox, author of “Engineering Software as a Service”
* Completed 280Group Product Manager training and now studying for [AIPMM Certification](https://aipmm.com/agile-certified-product-manager-product-owner/)

**Intac International (AKA Wintac)** Woburn, MA Sep2015-Feb2016

**Software Engineer**

* Member of Agile development team implementing Wintac Service Management Software and mentoring junior members in Engineering standards
* Used EmberJS, JavaScript ES6, HTML5, CSS3, Postgress, Git on AWS and Docker
* First release at [lawn.wintaconline.com](https://lawn.wintaconline.com/); Also enhanced and maintained RubyOnRails API code

**TCS (Tata Consultancy Services)** Boston, MA Jan2014-Sept2015

**Web Developer**

* Developed enhancements to Zipcar website (www.zipcar.com) using Agile/Kanban processes
* Used RubyOnRails, HTML, JavaScript (EmberJS), CSS/Bootstrap, TCL Oracle, Git, and Linux
* Led application security overhaul project enabling Zipcar Franchise in Turkey
* Led a four-member Market Setup team to enable creation of new fleets. Designed and wrote Market Setup micro service API in RubyOnRails and UI in EmberJS

**Software Developer/Consultant** Natick, MA Oct2012-Dec2013

* Part-time/non-paid developer for non-profit websites ([www.lamayeshe.com](http://www.lamayeshe.com) and [www.milarepacenter.org](http://www.milarepacenter.org)) creating PHP web pages using LAMP
* **Genzyme** in Framingham, MA: Development and ITIL support for tracking system utilizing Trackwise by Sparta Systems. 6 month contract
* **Fidelity** in Smithfield, RI: Technical and hands-on position responsible for Data Analysis, Support, development, and complex data warehousing initiatives for Customer Warehouse Environment (CWE) applications. Used PL/SQL, shell scripting on Linux (Oracle Exadata), Control-M, and Informatica.

**TRAINING/CERTIFICATIONS (recent)**

* **EdX Online CS169.1x and 169.2x –** Software as a Service – BerkeleyX

Ruby on Rails SaaS web development - Verified Certificate of Achievement earned

* **Coursera Online –** Responsive Website Basics and Responsive Web Design

MeteorJS full stack web development - Verified Certificates of Achievement earned.

**Philips Lifeline** Framingham, MA Apr2008-Oct2012

**Production Support Analyst**
Supported mission critical business systems for the Emergency Response Call Center and Sales organizations. Provided exceptional customer service to internal business clients while creating and implementing scripts, ad-hoc database queries, and general assistance as subject matter expert of the Control-M Scheduling System. Implemented vendor packages for: Quality Control (Trackwise by Sparta Systems on Tomcat) and Web Analytics (NetInsight by IBM).

* Architected small data mart in Oracle of jobs run through the scheduling system.
* Led the implementation of upgrades to the Control-M Scheduling System. Automated process in Control-M.
* Maintained scheduler documentation web site using Adobe Dreamweaver, HTML/CSS/JavaScript/jQuery.
* Wrote utility programs in Java with web services to work with Control-M scheduler.

**Staples and BCBS of MA** Boston, MA Aug 2007-Apr 2008

**Contract Programmer / Analyst**

Completed contract work with Sapphire Technologies (Staples, Aug2007 – Oct2007) and Beacon Hill Technologies (Blue Cross Blue Shield of Massachusetts [BCBSMA], Nov 2007 -- Apr-2008). Provided IT Subject Matter Expertise including business process analysis, systems analysis, systems design, programming, and ensuring the effectiveness of production support processes. Leveraged knowledge of SQL, UNIX shell scripting to implement SQL fixes.

* Collaborated with BCBSMA to complete the data analysis and initial system design for a star-schema reporting database of billing data.

**State Street Corporation** Boston, MA Aug1998-Jun2007

**Programmer / Analyst, AVP**

Lead Developer/Analyst on a variety of corporate efforts working with diverse technologies and organizational resources. Completed up-front project analysis, workflow analysis, developing technical specifications, prototype development, overseeing production support processes, and managing end-user training.

* Architected the Spend Analysis Data Mart using Erwin on SQL Server. Designed and implemented data loads using SQL Server DTS (Data Transformation Services), stored procedures, and extracts which were cleansed by Softface software to assign commodity codes to individual invoice items. Delivered on time for two source AP systems and trained two developers to extend it for new sources and add multi-currency features.
* Member of core team responsible for implementation of ERP Oracle Financials E-Business Suite 11.5.9. Designed the IMS ("Interface Management System") to schedule, load, and track all interfaces (XML, flat-file, direct database) into Oracle 9i staging tables via a custom Java program and then into Oracle Financials using PL/SQL packages/procedures/functions, Unix shell scripting, Oracle Forms and Workflow.
* Managed the implementation of a corporate-wide Sarbanes Oxley [SOX] Act compliance solution. Wrote an XML extract designed to capture compliance data, which was loaded into the SOX database.
* Created World-Wide Profit Center website utilizing HTML/CSS/JavaScript.

**Bose Corporation,** Senior Programmer Analyst, Framingham, MA1998

**Saint John’s High School,** Technology Coordinator, Shrewsbury, MA 1997-1998

**Dataware Solutions,** Software Developer / Consultant, Burlington, MA1995-1997

**State Street Corporation,** Programmer Analyst, Quincy, MA1992-1995

## EDUCATION

##### Bachelor of Arts, Classical Studies – Magna cum Laude, Dartmouth College, Hanover, NH (also completed 8 of 10 courses in Computer Science major)