Arthur Tolchinsky

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OBJECTIVE

To use my experience and knowledge as a software development manager in a position that allows me to build or grow a team and software product in an environment where my passion and drive can flourish.

MANAGEMENT HIGHLIGHTS

- Currently **manage 20+ software engineers** across 3 internal teams, and 1 external team
- Grew a team from 5 members to a total of 22 members over 18 months
- Led a team that built a complex, cloud-hosted software solution starting from inception to a fully realized commercial product
- Implemented scalable processes that allowed for individual growth, increased productivity, greater transparency, and a highly regarded team culture
- Strong entrepreneurial spirit with having previously started and managed 2 companies

TECHNICAL SKILLS

Current Technology Stack

AWS, NodeJs, ES2018 (Javascript / ECMAScript), Microservices, REST APIs, Message Queueing via NATS, PostgreSQL, Redis, Angular 7, Sass, VueJs, Docker, Kubernetes, Cypress, Travis CI,, Github, Mac OS X

Previous Technology Stacks

.NET Framework 4.5+, C#, VB.NET, SQL Server 2000-2012, JavaScript, JQuery, HTML, CSS, JAVA for Android, Objective-C, .NET MVC, Silverlight, ASP.NET, Wordpress, Crystal Reports, Telerik Reporting, Team Foundation Server, SVN, ArcGIS

EXPERIENCE

FS Investments - Philadelphia, PA   **2016-Present**

Technical Lead (Software Development Manager)

- Primarily response for leading 3 internal software development teams along with 1 external development team in a highly collaborative environment focused on building a platform to allow trading of alternative investments (funds). Teams are organized by specialization - API, UI, and operations. The platform was developed using a modern technology stack that included technologies such as NodeJs, ES2108 (JavaScript), Angular 7, Redis, and PostgreSQL with microservices containerized using Docker, orchestrated with Kubernetes and hosted on AWS.

- Responsible for software development strategy, development planning, code testing, deployment process and general execution as well as creating and driving process. Additionally responsible for communication and collaboration with the product team and senior management.

- Responsible for team growth and development. Tasks included interviewing and hiring team members, mentorship, performance reviews, and regular presentations.

- Primary decision maker and active participant in architectural design, development and deployment practices, feature planning, and project scoping.

Software Developer

- Responsible for writing high-quality, scalable and testable code that contributes to overall team goals. Primarily wrote code in Angular and NodeJs projects, as well as converting legacy .NET applications to NodeJs.

Vapor Puffs - Philadelphia, PA   2014-2017

Founder / CEO

- Started a self-funded e-commerce business from the ground up. Developed the website (https://www.vaporpuffs.com) using WooCommerce with Wordpress. Initially funding of the business was $7k with myself as the sole employee, and our year 2 revenue was over $500k while employing a small team. Successfully exited the business in 2017.

Catwalk Development LLC - Bensalem, PA   2014-2016

Co-Founder / CTO

- Created flood risk evaluation proprietary software (https://www.yourfloodrisk.com) for a client that allows operators to input customer's home information, and output a detailed report which details the customer's flood risk assessment and provides them with flood insurance options. The project utilizes VB.NET, ASP.NET, MVC, Telerik Reporting, Web API, JavaScript, HTML, CSS, jQuery, Kendo UI, and SQL Server.

Michael Baker International - Hamilton, NJ   2009-2014

Software Developer III

- Responsible for leading software development efforts in a scrum environment for multiple concurrent ongoing projects as well as architecting and managing new projects. Management of projects include software development life cycle management, task management and developer management. Responsible for creating technical proposals to attempt to secure government contracts.

Software Developer II

- Ensured that team members were successful with their development objectives while successfully completing my own individual tasks. Met with clients regularly to discuss and document project goals and business requirements. Wrote business requirements specifications documents that directly resulted in contract wins for Michael Baker International.

Software Developer I

- Developed software as directed by contracts with clients using various languages and technologies such as C#, VB.NET, ASP.NET, MVC, WebForms, HTML, JavaScript, CSS, WCF, WPF, Silverlight, WinForms, SQL Server, and others. If a language or technology was not known to me, it would be expected of me to learn it immediately.

Partners in Care - New York, NY   2007-2009

Programmer I

- Created a web application for internal, company-wide use which allowed staff to intake patient and client data. The application used ASP.NET, VB.NET, AJAX, JavaScript, WCF, and SQL Server 2008.

EDUCATION

Columbia Southern University / Brooklyn College

Computer Information Systems