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G. Michael Amante

Seasoned technology leader; transforms business vision into reality with a workable backlog and applications to solve business needs. Effective and honest communicator, problem solver, developer, manager and scrum master; eliminates all impediments to delivering value.

Professional Experience

IT Fund Manager, Team/Project Lead, Software Engineer   *2016 - 2019*
Arrowstreet Capital, Limited Partnership - *Boston, MA*

- Led project team to implement Fund Management system to manage 30B+ in assets.   Our agile team created an Angular web-frontend which leveraged a .NET Core web API for fund reporting and data quality checks. Integrated Java/Oracle based system within a Microsoft .NET/SQL environment. Reverse engineered aspects of 3rd party software to achieve business goals and to enhance user experience.
- Created internal web application to expose client-investor relationships to the firm and downstream systems. Technologies leveraged: Javascript - Bootstrap.JS / DataTables.JS / JQuery / .NET web API / Entity Framework / Change Data Capture.
- Enhanced and supported Factset BISAM implementation – a critical core asset performance and portfolio/composite return calculation system. SQL/.NET
- Utilized agile methodologies to define prioritized backlog and deliver enhanced data ETLs to improve business processes and data quality checks.
- Advanced organizational behavior in automated testing, continuous delivery/deployment and agile software development practices.

Technical Manager, Team/Project Lead, Certified Scrum Master   *2011 - 2015*
SALTMoney.org - American Student Assistance - *Boston, MA*
- Managed/led scrum team that built a responsive web application to address student debt and personal finances (Saltmoney.org) User base: 0 to 1 million+ in a two year timeframe.
- Inspired development team of 12 engineering and QA professionals to complete their objectives and maximize their business value; provided them with mentoring, professional development and assignment of prioritized tasks.
- Won ASAs Innovation fair, creating SALT Score benchmark for financial wellness and creating SALT financial data API to allow for income/expense related data to be captured and leveraged through a mobile (iOS) app.
- Spearheaded SEO/analytics optimization effort for Saltmoney.org leveraging both Google Analytics tagging and Webtrends.
- Aided product owners and team in grooming of backlog, estimation and story sizing, understanding velocity and meeting commitments, ensuring stories were sprint ready and thoroughly vetted. Led daily standup, retrospective discussions and other sprint artifacts (burndown charts, release management, jira workflow, bug tracking)
- Pushed forward organizational thinking in innovation, lean-startup approach to agile software development, automated testing, mobile-first development, responsive design patterns, and mobile application development.

Principal Software Engineer   *2004 - 2011*
American Student Assistance - *Boston, MA*

- Developed registration components and financial planning/loan repayment tools. (MVC/.NET, Node.JS, Backbone.JS, Javascript/Jquery, C# Web Services)
- Owned and created inbound/outbound counselor email subsystem to allow counselors to efficiently assist students in need.
- Quickly resolved high visibility production problems and outages within our Critical Response Unit.
- Led information services division-wide culture change and improved communication initiative. As a result, companywide use of Sharepoint and Lync instant messenger were implemented.
- Created and enhanced various subsystems (.NET/JavaScript/C#) of a multi-tiered federal loan application and processing system.
- Created electronic signature (C#) process component to allow borrowers to e-sign their student loans and expedite loan disbursement.
- Developed financial rules for loan processing (C++) including web-based transactions, and automatic processing of B2B electronic feeds.

Support Engineer
American Student Assistance **-** *Boston, MA*   *2003 –2004*
- Provided superior customer service and support for all software, hardware and network connectivity-related issues to more than 500 associates
- 2004 Leadership Academy member; gained executive buy-in and created corporate intranet as leadership project.
- Pushed forward organizational thinking in virtual servers/desktops, single sign-on applications, and automated deployments of software updates
- Led Windows XP rollout using enabled Remote Desktop Protocol
- Developed web-based password retrieval tool; reduced total problem resolution time

Pre-Sales Support Engineer, Technical Marketing
Sun Microsystems - *Burlington, MA*   *2001 –2002*
- Support of Sun Microsystems and partners networked compute environments at corporate tradeshows and events
- Coordinated and integrated technical demo content for the use at customer presentations, tradeshows and events
- Maintained departmental Sun V880 Workgroup Server, w/ Solaris 8 + SunRay Server administration and backup

Support Engineer & Web Developer, Marketing & Development Engineering
Sun Microsystems - *Burlington, MA*   *1999 –2001*
- Developed web-based inventory tracking system to improve inventory control procedures and coordinate tradeshow logistics, (WPI - Major Qualifying Project)
- Provided on-site and pre-show technical support for Sun's Enterprise and Commercial Products
- Created and maintained departmental website (JSP/JAVA/MySQL)
- Solaris administration: OS installs, network configurations, and the loading/testing of layered software and demo applications

Technical Skills

Programming Experience
AJAX, ASP.NET, Angular.js, Backbone.js, Bootstrap , C#, C++, CSS, Foundation, REST API, HTML 5, Java, Javascript, Jquery, JSON , JSP, Node.JS , Objective C, PHP, SQL, VB, VBScript, Web Services XML/XSLT.

Software Applications
AccuRev, Photoshop, Anthill, Apache, Apple Testflight, EMACS, Endecca, FTP, GNU Gimp, Git, Google Analytics, Google Play Marketplace, Google Webmaster tools, Grunt, IBM BPM, IIS, Itunes

Connect, Jira, TFS, LAMP Stack, MS SQL Server, MySQL, Oracle, PostGreSQL, SSH, SourceSafe, Sublime, Tomcat, Udeploy, VI, VMware, VPN Virtual Private Network(IPSEC), VS .NET, Webtrends.

Education

WORCESTER POLYTECHNIC INSTITUTE, Worcester, MA   *2002*
B.S. Management Information Systems, with Distinction

BOSTON UNIVERSITY, Corporate Education Center, Waltham, MA   *2009*
Certificate in Organizational Leadership

SCRUM INC, Jeff Sutherland, Cambridge, MA   *2012*
Certified Scrum Master, Certified Product Owner, w/7500+ project hours

Independent Experience (see telaetas.com/linkedin) *2003 – 2016*

Consultant: Simply Organized - *Boston, MA*
- Assisted company founder with web/social design: organizedbyavery.com

Consultant: Pinnacle Landscaping and Design - *Portland, ME*
- Advised and implemented SEO best practice to increase business traffic through Google and other search engines: pinnaclemaine.com

Chief Technology Officer: Bank of Boston - *Boston, MA*
- Assisted company founder with technology strategic approach, direction and software selection and implementation: bankofboston.com

Software Consultant & Developer: Fars Realty Group - *Portsmouth, NH*
- Architected system design and development of online real-estate rental database (LAMP/PHP/MySQL): farsrealtygroup.com

Service Engineer: X-tend Digital Services - *Boston, MA*
- Advised on and assisted company founders with technical development, testing & commercialization of service
- Created of LDAP directory structure, IPSEC VPN configuration, & various Unix shell scripts
- Developed corporate logo, branding, and provisioning of product: tinyurl.com/simtone-bloomberg