

Information technology manager with multi-disciplinary project management experience across multiple industries.

project management · product development · requirements gathering · agile development
online strategy · search engine optimization · search engine marketing · platform migration
capacity planning · open source · cost reduction · cloud-based infrastructure · data architect
high availability architecture · performance optimization · large data footprints

WORK

Property Solutions International · Frisco, TX **Software Architect**

2012-2013

- Work closely with CEO to ensure the broad goals and vision of the business are being upheld and enhanced and serve three high-performing development teams and two quality assurance teams.
- Work closely with project development managers, product owners, team leads, developers, and quality assurance resources to write user stories, vet requirements, solve technical challenges, perform complex database changes, design sound and scalable architecture, and verify finished releases.
- Immersion into the scrum environment for each development and quality assurance team. This includes participating in daily stand ups during offshore business hours, being available to discuss doubts/blockers with tasks, and actively participating in sprint planning sessions and clarification of user stories.
- Traveled to India for three weeks to meet the development and quality assurance teams, integrate with them, and establish connections with each team lead and team member.
- Regularly complete simple and complex projects from start to finish as part of the scrum process to help stay familiar with the codebase, coding standards, scrum process, quality assurance, and release process.
- Work with directors to solve challenges to information and knowledge silos by holding regular lunch-and-learn style knowledge transfer sessions with developers and product experts. Additionally, formed new round-table sessions with architect group to collaboratively solve organizational challenges.
- Work at the database level to design proper data architecture serve as a team DBA to ensure quality, longevity, and efficiency to each change made in the company's extremely large and relational databases.

Beckett Media · Dallas, TX **Director of Web Development**

2010-2012

- After immersion into Beckett's online business model, thoroughly analyzed current products.
- Created strategy to rebuild each existing product with existing and future scalability in mind and migrated from a closed-source platform to an open source solution.
- Recruited, interviewed, and hired team of developers with required skills and specialties to execute plan for software development.
- Negotiated new contract for colocation in new facility with a tenfold bandwidth increase, doubled square footage, and 50% reduction in monthly costs. New square footage was also utilized for other business units in parent company reducing Beckett's cost an additional 50%.
- Negotiated new network connectivity at headquarters office for tenfold bandwidth increase and 55% reduction in cost.
- Cut numerous dollars in monthly and annual costs including an annual \$50,000 support contract for a search indexer that was replaced by an open source solution with better performance.
- Utilized open source technologies including Linux, Apache, PHP, MySQL, Memcached, Sphinx, and more to replace closed-source licensed products while ensuring improved performance.
- Ordered new servers and networking equipment to fulfill needed specifications.
- Installed and configured new hardware, networking equipment to support new product suite.
- Partnered with product owners to draft and vet extensive list of requirements for large array of product offerings including an extensive, multi-vendor e-commerce product.
- Managed team of developers to complete requirements across each product.
- Launch of new products produced a still-growing revenue increase of 45%.
- Added more than 100,000 new user accounts within 1 year after new product launch.
- Trained a global team in maintenance and support of new platform.

WORK (cont)

SuperMedia, LLC • DFW Airport, TX **Lead Developer - Web Technology**

2007-2010

- Contributed to requirements planning for new projects for new products and enhancements to existing products.
- Developed new products based upon requirements produced from collaboration with product owners.
- Maintained multiple applications using technologies including Linux, Apache, PHP, MySQL, Oracle, Perl, and others.
- Architected stable and scalable applications for high traffic internet properties such as superpages.com receiving more than 7 million unique visitors monthly.
- Managed and maintained supporting technical infrastructure such as servers and databases.
- Designed innovative solutions to improve performance, decreased costs, and increased revenue across multiple properties.
- Saw traffic increase of over 200% due to execution of collaborative SEO strategies.
- Worked closely with product owners to design and develop innovative applications and technology.
- Architected and developed robust content management system built around content strategies for superpages.com.

NARAE Enterprises, Inc • Plano, TX **Lead Developer and IT Manager**

2005-2007

- Contributed to strategy for product development for sustained and increased revenue.
- Recruited, interviewed, and hired team of developers with necessary skills and specialties.
- Implemented strategic requirements for various products within the company.
- Leveraged open source technologies such as Linux, Apache, MySQL, PHP, Asterisk, and more to keep costs low and enrich product offerings.
- Negotiated contract for colocation facility to support full infrastructure footprint.
- Configured and implemented new servers and networking equipment in new facilities.
- Managed high-traffic, mission critical company server array in Enterprise Linux environment.
- Managed important technology functions within NARAE such as a PBX VOIP phone system, outbound email delivery management, and internal communication systems.
- Trained and mentored other developers in OO application design, PHP Development, AJAX integration, DB optimization, XML data manipulation, coding standards, and more.
- During time with the company, NARAE experienced a revenue increase of over 200% while keeping technology and operating costs at a low and nearly fixed point.

TECHNICAL STRENGTHS

Project Management

Scrum, Pivotal Tracker, Basecamp, ActiveCollab

Web Technology

PHP, Memcached, APC, HTML5, JQuery, EXTJS, CSS3

Databases

MySQL, PostgreSQL, SQL Server, Oracle

Issue Tracking

Trac, Mantis

Server Technology & Web Services

Apache, RedHat Enterprise 5-6, CentOS 5-6, Bind

Search Tools

Sphinx, Lucene, SOLR

Version Control System

Subversion (SVN), Git

Document Store/No-SQL

MongoDB, Amazon DynamoDB

Cloud Services

Amazon: EC2, S3, CloudFront, Route 53, SES

Content Management

Wordpress, ExpressionEngine, Drupal, Joomla

Virtualization

VMWare VSphere, Xen

Rackspace: Cloud Servers, Cloud Files, CDN, DNS

EDUCATION

University of Texas at Arlington • Arlington, TX
110 credits earned toward a B.S. degree in Computer Science, 2002-2005