Ramin Shahriari

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Objective

Senior level leadership position in a fast-growing company that utilizes my leadership, management, innovation and architectural skills to drive results toward improving the future of the company and the industry.

Summary of Qualifications

Director of Engineering with 9 years of experience in leadership and management, including growth planning and budgeting in multi-location, multi-discipline agile environments. Over 18 years of experience in software architecture, design and development.

Professional Experiences

Netsertive, Morrisville, NC   **2010 - Present**

Senior Director of Engineering   2018 - Present
Director of Engineering   2016 - 2018

- Responsible for the complete delivery of quality software from definition to delivery and support for all Netsertive products.
- Grow the Engineering team from 2 individuals to 7 agile teams, 5 managers, 5 architects and total of 50 Engineers including Developers, QAs, DevOps, DBAs, onshore and offshore.
- Responsible for departmental budget planning, capacity planning and resource management.
- Assisted in evaluating and reviewing IP during Merger and Acquisition.
- Managed the team in evaluating and migrating to from basic LAMP stack to new generation stacks including MERN.
- Encouraged and Managed the team to migrate to modern microservice based architecture.
- Worked directly with finance on software capitalization, budgeting and planning for the entire engineering team.
- Managed the complete business relationship with our offshore resource vendors.

Software Development Manager   2013 - 2016

- Coached and transitioned the entire engineering team to agile Scrum and Kanban.
- Hired, directed and managed 12 software and qa engineers divided in 3 Scrum teams and 1 Kanban team - Leading in 5 times increase in product features in only one year.
- Assisted in interviewing and hiring the entire engineering team including QA Lead, DBA Lead, and System Engineer Lead. Further assisted those leads to grow their team.
- Assisted other departments in hiring and growing - including product management team, recruiting team and sales productivity .
- Encouraged the business to value internship program, which resulted in 10 software interns over 6 summers, and 6 transitioned to full time positions at Netsertive.
- Mentored engineers to successfully grow in their career goals, some successfully grow to be managers and leads in the company.
- Constructed and conducted weekly architecture and brown bag sessions to encourage knowledge sharing beyond day-to-day work.
- Constructed committees and tiger-teams to research and solve process or tools challenges, encouraging collaboration and teamwork.

Senior Software Engineer   2010 - 2012

- Architected, designed, and developed tools in LAMP stack utilizing open-source, to control, manage and monitor advertising campaign using Google AdWords, Bing AdCenter, and Facebook API.
- Created development processes for all development life cycle.
- Worked with management team in evaluating project pipelines, team capacity planning, and hiring processes (Interview and Budgeting).
- Gathered and groomed requirement based on customer needs and feedbacks, as well as supporting business growth.

Motricity, Morrisville, NC   **2006 - 2010**

Lead Software Engineer
- ● Managed and led eight developers in three different offices, onshore and offshore.
- ● Created development processes for all development life cycle in agile framework, encouraged and monitored the team to fully adopt it.
- ● Worked with management team in Evaluating Project Pipelines as well as Team Capacity Planning.
- ● Gathered and clarified requirement to satisfy architectural desires and customer's needs (Customer like CNN, NBC, Showtime, Twitter), as well as Carrier Compliances with Verizon, AT&T, T-Mobile.
- ● Architected, designed, and developed new features and enhancements to 80% of all Gateway Components. (SMPP (SMS, WAP), MMS, HTTP) using .Net framework.
- ● Supported Business, QA, DBA and support team by providing documentation and architectural reviews and trainings as well as helping to improve cross-functional processes.

Prior Experiences: **1998 - 2006**

Hardware and Software Design Engineer, various companies in Los Angeles California
- ● Creating interfaces with GUI to detect, monitor and configure digital servo controllers, communicating through USB. (Hardware, Software and Firmware).
- ● Design hardware and software for Servo Controllers.
- ● Improved company's productivity by designing and maintaining company's web page, product inventory, product documentation and manuals.
- ● Introduced continuous integration and a unit-test framework for the robot-controller product.
- ● Designed, produced and supported the complete Hardware and Software for Control Systems using microprocessors.

Education

North Carolina State University, Raleigh, NC   **2013**
Jenkins Graduate School of Management.
Master of Business Administration (MBA) – Dual concentration in Entrepreneurship and Finance.

University of Southern California, Los Angeles, CA   **2004**
Masters of Science in Computer Science.
- ● Research Assistant – DBLab, InfoLab – Scalable .Net Infrastructure, Peer-to-Peer Networks.
- ● Teaching Assistant – Programming the World Wide Web.

Sharif University of Technology, Tehran, Iran   **2000**
Bachelors of Science in Electrical Engineering.
- ● Full scholarship in number one ranked Engineering University in Iran.

Certifications and Awards

- ● Practical Management and Leadership Practices Certification, CAI Training   Since 2015
- ● Certified Scrum Master   Since 2010
- ● Best Paper Award   2006
  "SkiPeR: A Family of Distributed Range Addressing Spaces for Peer-to-Peer Systems." A. Daskos, S. Ghandeharizadeh, & R. Shahriari. ISCA 15th International Conference on Software Engineering and Data Engineering, (SEDE 2006), CA, July 2006.

References - Available upon request