SUHAS A. KELKAR

PROFILE

Rich experience in architecting and delivering software products/services on time and within costs.

Solid foundation of technical and business fundamentals coupled with progressive exposure to various aspects of the software development business

Strong people and product leadership skills. Experienced in building a high caliber technical team from ground up in a fast moving start up environment.

Demonstrated ability to re-align product mix with strategic vision to ensure success in the marketplace. This meant undertaking a major re-architecture and navigating the entire team through changes at multiple levels.

Passionate about using Agile methodologies and principles to build great software products using the best possible frameworks and delivery methods such as SaaS, PaaS. Intrigued and excited about how the software development landscape is changing (yet again!)

Advisory board member to SCIT, a premier business school helping them introduce new courses on the topic of product management.

Member of the steering committee for Software Product Forum of NASSCOM.

EXPERIENCE

VICE PRESIDENT, PRODUCT MANAGEMENT – Digite May 2007-Present

Lead a team of highly talented product managers in shaping up the next generation PPM and ALM 2.0 product. Conceive, articulate and elaborate product features and roadmap. Responsibilities include product management, product marketing and marketing. Currently working on designing next generation enterprise class ALM SaaS product that provides integrated project, portfolio, resource management along with configurable process framework.

FACULTY (part time) – Symbiosis College of IT, Pune, India 2008-2009

Design and deliver course on Software Product Management to final year MBA students of SCIT. Teach students fundamentals of software product management with real world insights.

DIRECTOR OF RESEARCH & DEVELOPMENT - Serena Software 2004-2007

Manage development, delivery and support of multiple products. As a key member of the management team participate in various business development, sales and partnership discussions. Manage in house as well as offshore development and QA teams. Own the release planning and scheduling.

- Orchestrated a major product re-haul that enabled Pacific Edge to reduce services/support costs and compete effectively. This contributed heavily in ensuring rightward movement on vision axis and upward movement on execution axis on Gartner Magic Quadrant.
- Reduced the amount of product customization needed in field by 80% resulting in reduced services costs to customers and rapid deployments. Transformed Pacific Edge product into state of the art AJAX web application with rich user experience, ease of use and configurability.
- Built a strong team with right mixture of tools and agile processes to create an efficient atmosphere that resulted in high team morale and a retention rate of 95%
- Delivered key integrations with help desk systems HP Service Desk, HP/Peregrine Service Center and BMC Remedy that resulted in strategic partnerships with vendors. Help achieve HP platinum certification.
- Architected a solution that enabled Mariner use in a hosted environment. This facilitated beta release testing by key customers and also was useful in pre-sales proof of concept projects.
- Key member of the due-diligence team resulting in successful acquisition of Pacific Edge Software by Serena Software

Product	Process	People
• Enterprise platform for Project Portfolio Mgmt • Annual R&D Budget $5 million • PPM, Resource Mgmt, Timesheets, Analytics, Notifications, Doc Mgmt • Metadata driven architecture, AJAX, SOA • C#, ASP.NET, SQL 2000	• Best of Agile, XP & SCRUM • Nightly and continuous integration builds • Sprint based releases, demos • Test driven development with nUnit regression suite • UI test automation using Fit'n'fitnesse/Selenium	• Build a highly talented and closely knit team • Motivate and lead the team through major product rewrites • Retention rate of over 95% year after year!

FACULTY (part time) - University of Washington, Extension, Seattle WA 1999-2005

Teach various Java, C++ and Object Oriented Programming courses at the University of Washington Extension campus. Participate in devising strategy and curriculum for software certificate courses.

SENIOR MANAGER - Rational, IBM Software, Redmond WA 2002-2004

Worked in various roles and responsibilities requiring progressive product and people leadership skills. Worked as a Senior Program Manager and senior development manager to drive Rational XDE Modeler team. XDE Modeling tool is a next generation of Rational Rose UML tool that seamlessly integrates within Visual Studio and Eclipse shells. My role needed customer focus, and understanding competitive product offerings to make critical feature decisions to ensure XDE's success.

- Owned the release cycles and development iteration plans for UML modeler team to ensure execution and timely releases. Led the team to successfully deliver on multiple major and minor releases. Simultaneously owned sustaining effort for various Rational Rose components.
- Lead the XDE Modeler QE team of 26 engineers including three QE Managers. Tasked with bringing together disconnected QE teams to improve efficiency, establish processes and enhance product quality. To that effect, the team achieved 100% functional automation of daily build verification tests reducing the daily test time to two hours and greatly improving the development team adoption of daily builds.

SENIOR SOFTWARE DEVELOPER - Philips Medical Systems, Bothell WA 1998-2002

Lead a team of highly talented software developers to design implement and deliver the next generation digital ultrasound system.

- Design and develop large scale object oriented software for HDI ultrasound machines on Windows NT platform using VC++, COM and XML.
- Member of Software Technology Counsel to help build long term technical strategy and direction.
- Design and architect a state machine using modified State design pattern and XML. The challenge was to manage 200+ states in an object oriented way to keep it maintainable and extensible. Lead the User Interface domain for the next generation ultrasound machine. Use XML and XSLT to create state of the art, dynamic user interface whose look and feel can be changed easily by human factors designers.
- Project Lead, Digital Video Streaming project, Lead a team of developers to complete multiple man months client-server project, with features such as automatic border detection of heart valves. Mentor fellow group members on software development practices such as design for testability, design patterns and multithreading.
- Technical Lead, Localization of DVS software, Design and implement strategy to localize DVS in four European languages. Manage and coordinate translators and lead a group of software engineers.

SOFTWARE DEVELOPER - Varimetrix Corporation, Melbourne FL 1995-1998

- Technical Lead, Windows NT Development, Architect and implement a strategy for migrating Varimetrix CAD/CAM software to Windows from Unix.
- Software development in various modules of parametric solid modeler including drafting, assembly, modeler, UI development, API development and source code control tools.
- Algorithm design for mass properties of multiple solids and large assemblies.

EDUCATION

MBA SCHOOL OF BUSINESS, FLORIDA INSTITUTE OF TECHNOLOGY 1995-1997
GPA 4.0/4.0: Prepared a comprehensive strategic plan for Melbourne International Airport, Melbourne, Florida. A strategic plan including, industry analysis, company situation analysis,

competitive situation analysis, key success factors and recommendations was prepared and presented to the BOD.

MS UNIVERSITY OF FLORIDA 1993-1995
GPA 3.9/4.0: Interdisciplinary Robotics Major - Computer Science / Mechanical Engineering Graduate Researcher at the Center of Intelligent Machines and Robotics. Masters Thesis entitled "Finding all over constrained Linkages having five revolute joints". It comprised of studying singularity and mobility of spatial mechanisms used in robots and 3D structures. Also worked on autonomous vehicle navigation system.

BS UNIVERSITY OF PUNE (COEP), India 1989-1993
TOP 1% student: Mechanical Engineering.

PRESENTATIONS

• "Product Development to Product Management", invited to be on the speaker panel for the esteemed Product Conclave conference organized by NASSCOM, India (August 12th, 2008)

• "SaaS", A presentation for the "Software Development Challenges and Issues" seminar organized by SCIT business school (January 19th, 2008)

• "Introduction to Model Driven Architecture and Eclipse Modeling Framework", for Seattle Java Users Group (November 18th, 2003)
• ".NET and us" for the Philips Medical System, (February 2002)

OTHER

• Advanced rated paraglider pilot.
• All India National Champion in swimming, rowing and water polo.
• National Merit Scholarship during the entire four years of undergraduate course and recipient of the prestigious "best outgoing sportsman" award.
• Avid squash/tennis player and practice bikram yoga.

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