

KASHIF I MOHAMMED

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Senior executive leader who drives technology innovation with an entrepreneur mindset, helping companies stay competitive amidst digital disruptions. Data-Driven, Motivational, and Influential leader with 15+ years of progressive leadership experience in product, project, and program management with expertise in translating business ideation to product commercialization and enabling organizations with strategic roadmaps and vision to achieve reliable, scalable, high-quality, low-cost SaaS products

Organization Leadership: Executive Leadership, IT Strategy, Change Management, Operations Management, Process Improvement, Human Capital & Talent Management, Vendor Management, Customer Relationship Management

Program & Portfolio Management: Financial Management, Contract Negotiations, Project Management, P&L Oversight, Risk Management

Technology: Product Development, Enterprise Architecture, Cyber Security & Compliance, Cloud Computing, Business Intelligence, DevOps, Blockchain, AI & Machine Learning

EXPERIENCE

ABS GROUP, Houston, TX

2019 – Present

Software Development Manager/ Head of Technology for Nautical Systems Division

Implemented and managed change in support of corporate culture and mission for business alignment by presenting vision, defining goals to Managers. Boost employee productivity by managing staff development, planning, training, and performance through continual performance assessment and feedback loop based on quantifiable and measurable targets.

- Supervised and scaled IT Department globally with over 90 engineers with 8 development managers as direct reports with an annual budget of \$6M for success by defining goals and enabling team by motivation, innovation, creativity, and autonomy
- Attained 30% improvement in customer satisfaction by fostering cadence between Product Management, Global Sales, Go-To-Marketing, Consulting, and support for customer success
- Enhanced revenues by \$30M by modernizing and migrating on-premises product delivery to azure cloud, enabling product portfolio with multi-tenant SaaS platform
- Conducted estimated cash flows analysis to increase deal profits by 15%; developed financial models for business valuations, fairness opinions and mergers and acquisitions
- Re-engineered software development process to improve product quality by 30% and via implementation of DevOps, Tunk-based development, feature toggles, in-sprint automation, and shift left testing approach
- Achieved 70% development efficiency by designing Low Code/No Code frameworks using java and angular technologies to maximize operational efficiency and flexibility to meet market demand
- Optimized engineering processes by adopting scaled agile (SAFe) procedures and Kaizen-based processes to align development processes and deliver 60%+ business agility, high quality, and faster time to market
- Augmented operational efficiency by 60% via developing unique tools for SaaS applications to issue licenses, client subscriptions and implementing Azure platform Infrastructure as Code for faster product acceptance and execution
- Provided presentations to prospective clients through webinars, podcasts, town halls, and user conferences, advancing sales volume and market share by 20%
- Established IT processes and procedures to achieve SOX, PCI-DSS compliance, SOC, ISO 27001, and GDPR by implementing SDLC, backup policies, disaster recovery, and business continuity plans and offering support during external audits.

ABS NAUTICAL SYSTEMS, Houston, TX

2015 – 2019

Software Development Manager

Pioneered design, prototype, architecture, and technical support for SaaS products while managing product development teams. Created in-depth operational expertise to recognize as subject matter expert in business domain, receiving client trust and confidence in transforming business requirements into solutions. Utilized Java and Angular technologies and created KPI for environmental efficiency, carbon emissions and compliance monitoring in ESG domain.

- Overhauled staff productivity by overseeing staff development, planning, training, and performance by utilizing constant performance review and a feedback loop based on quantifiable and measurable goals to increase productivity by 30%
- Improved development team productivity by 30% by working hand in hand with clients to validate requirements, brainstorm ideas, provide business justification, system design and administer development team
- Led new product initiatives under ESG domain (Voyage Manager, Vessel performance, Dispatch) with an annual budget of \$3M and managed all IT procurement for software and hardware requirements
- Delivered innovative products Blockchain-driven Electronic Logs, IoT-based data historian with predictive and prescriptive analysis, and On-Demand Reporting from concept to production with an annual revenue increment of \$10M

AMERICAN BUREAU OF SHIPPING, Houston, TX
Technical Product Manager

2014 – 2015

Served as Technical Product Manager for launching centralized application to store and preserve vessel design, Sea trails, Shop test results, and operational data for performance monitoring and benchmarking within six months.

- Overhauled development teams productivity by 30% by working hand in hand with clients to validate requirements, brainstorm ideas, provide business justification, and system design and administer development team
- Maintained ABS 2000 O2K Application to implement new work orders for surveys, survey plans, defining rules, and fee structure for classification and certification of vessels

MERCURY INSURANCE GROUP, Oklahoma City, OK
Software Development Analyst II /Technical Product Manager

2010 – 2014

Aided team in running agile workshops, mentored and coached teams, and executed scrum and Kanban teams. Delivered high-quality final products on schedule while managing all aspects of product's life cycle

- Reduced IT Infrastructure budget by \$4M by upgrading IT infrastructure hosting for 40+ web apps, managing a team of 20 experts to minimize licensing costs, modernizing libraries, and acquiring new equipment
- Developed new SaaS insurance products for commercial auto, mechanical breakdown, and homeowners' insurance with a \$3M budget and generated a \$21M annual income stream within three years after product launch

OBJECTWIN TECHNOLOGIES, Houston, TX
Software Development Analyst /Technical Lead

2007 – 2010

Developed complicated financial algorithms for insurance premiums

- Lowered risk premiums and saved \$5M+ in yearly expenditures by spearheading a cross-functional team of 15 people and acting as technical Lead to develop complicated financial algorithms combining MVR, C.L.U.E, and Credit Reports
- Implemented ITIL best practices for customer support by incorporating change management, incident management, and problem management, raising customer satisfaction by 35%

EDUCATION

THE UNIVERSITY OF TEXAS AT AUSTIN, McCombs School of Business, Austin, TX
Master of Business Administration

June 2023

UNIVERSITY OF HOUSTON CLEARLAKE, Houston, TX
Master of Science in Computer Engineering

June 2007

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, Hyderabad, India
Bachelor of Technology in Electronics and Communication

June 2005

ADDITIONAL

Certifications: Project Management Professional (PMP), Project Management Institute | PMC Certified, Pragmatic Institute | Certified Scrum Master (CSM), Scrum Alliance | Lean Six Sigma Green Belt (LSSGB), Aveta Business Institute | ITIL V3 Foundations Certified, Exin Certified | SOA Solution Designer, IBM | Green IT Certified, CompTIA

Affiliations: VP of Technology for Negotiations Organization at McCombs School of Business | Brand Ambassador for McCombs School of Business | Member of PMI Clearlake/Galveston Chapter

Volunteering: Business Strategy Consultant for Health Discovery Labs and First Key Homes, providing consultation on assessment and validity of financial trends and models by outlining Market valuation and comparing competitor's market

Languages: English (fluent); Hindi (fluent); Urdu (native); Telugu (basic); Arabic (basic)

Programming Languages & Frameworks: Python, JavaScript, TypeScript, Go, Java, C / C++, C#, R, SQL, NoSQL, HTML, CSS, SCSS, Angular, ReactJS, jQuery, Anime.js, D3.js, Chart.js, Bootstrap.js, IgniteUI, Ionic, Spring boot, Struts, Hibernate, Jasper, Maven, Spark, Nodejs, ASP.NET, TensorFlow

Databases: MySQL, Oracle, PostgreSQL, SQL Server, MongoDB, Influx, Couchbase, Redis, Elasticsearch, MariaDB, IBM Db2

Cloud Platforms: Amazon Web Services, Microsoft Azure, Docker, Kubernetes

DevOps Automation: Azure DevOps, GitHub Actions, Jenkins

Testing Tools: JMeter, Selenium, Cucumber, Protractor, X-ray, Sonar Cube, Synk

Productivity Tools: Git, GitHub, SVN, Microsoft Project, Jira, Confluence, Power BI, Grafana, Visio, Postman, DADM, @RISK

Work Eligibility: Eligible to work in the United States with no restrictions