

Zakiullah Khan Mohammed

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Summary

Since starting out with a 286 IBM machine in the late eighties, I have never shied away from doing something just because I had never tried it before. This philosophy has let me fulfill a wide range of roles, including that of a Pre Sales Technical Manager, Enterprise Solution Architect, Product Manager, Conference Speaker and Entrepreneur. One principle I strictly abide by is to learn something from every success and failure. Keeping myself abreast of all aspects of my work — including market trends and research — has given me great perspective on the varying states of technology's maturity, along with gaining me a reputation as a reliable analyst.

In the short term, I am looking for a cross-functional position that deals with product management that lets me stay in touch with “on-the-ground” engineering; whether it is a mission-critical application and its adoption or business process engineering or product evangelism. I am comfortable with handling project and product management or system engineering at a large enterprise; and equally competent with being a CTO or a Director for Engineering at a relatively young start-up, leading the engineering team with a breadth of experience building practical, functional, and beautiful applications. In the foreseeable future, however, I would want to expand my interest into the research domain — applying technology in all its facets, not just for its business value, but also for the society at large.

Specialties

Project & Product Management, Pre-Sales Technical Management, Solution Architectures and Innovation Management

Skills

- Programming Languages (C / Python)
- Distributed Computing (MPI / Hadoop / Spark)
- Public & Private Cloud Computing (AWS / RackSpace / Windows Azure / OpenStack)
- Agile Methodologies (SCRUM)
- Data Science (R / Octave / Matlab)
- Data Integration (Pentaho ETL / Talend DI)
- Enterprise Web Portals (Liferay / IBM WebSphere)
- Project & Portfolio Management Systems (Oracle Primavera P6 / Microsoft Project)
- Business Intelligence Platform (SAP BusinessObjects / Pentaho BI / Talend BI)
- Web Application Engineering (HTML / CSS / JavaScript / Django)
- Database Management Systems (Microsoft SQL / MySQL / PostgreSQL / Apache Cassandra / Apache HBase)
- In-Memory Computing (SAP HANA / GridGain)

Experience

Software Engineering Management Consultant @ Independent

Nov 2012 – Present

As a Software Engineering Management Consultant, my job responsibilities are to:

- Collect and analyze information to define project specifications and review design specifications.
- Envision and communicate development/implementation strategy and functionality.
- Review produced documentation and collaterals.
- Provide architecture and implementation support and guidance to the development team.
- Ensure software quality standards at all stages of SDLC.
- Develop Proof of Concepts and extend to production when required.

Technical Director @ Cosmopoint SDN. BHD.

Nov 2011 – Oct 2012

As a Technical Director of Software Engineering, I was responsible for establishing strong leadership and consultative role to the function as related to driving product development and strategy. As part of the Management team, my overall focus was on engineering and talent acquisition, technology advances, product quality, and product cost and time-to-market. Essential job responsibilities were:

- Work with Business division heads and manage requirements development.
- Established a test-driven and user centric software development life cycle to assure the quality of all undertaken deliveries.
- Review division staff and optimize team organization, including recruitment, interviews, training, and off-shoring.
- Orchestrate and choreograph all software design, development and deployment efforts.
- Provide required support and technical vision to other business unit leaders and decision makers.
- Communicate and Present strategies and moderate discussions.
- Collectively negotiate strategic and other issues which effect-engineering unit internally and externally.
- Develop strategic project plans and schedules for ongoing and new product developments.

Managing Director @ Esberi Technologies Private Limited

May 2007 – Oct 2011

Responsible for envisioning and realizing an RIA (Rich Internet Applications) consulting company in India, and single handedly taking care of account acquisition and delivery of development services worth 0.3 Million USD. During the tenure at Esberi, had a chance to learn, implement and strengthen various practices:

- Customer acquisition & account management
- Agile project management using SCRUM.
- Technical Leadership provided to the in-house engineering and delivery team.
- Talent acquisition and internal training.

- Work on-site with customers in US, Germany, France, United Arab Emirates and Singapore, who were either Fortune 500 like SAP, Nissan, Invitrogen or young startup companies like photo.com.

Education

Independent Online Coursework – Machine Learning – Stanford University	2013
Executive Education Program – Global Growth Program for Entrepreneurs – Indian School of Business	2009
Bachelor of Engineering – Electronics & Communications Engineering – Anna University	2003 – 2007

Project Portfolio

Photo.com - User Account Management System	Jun 2007 – Nov 2007
Invitrogen – Global HRIS Reporting & Analysis System	Jul 2007 – Apr 2008
CMCS – Primavera P6 / Pentaho BI Integration	May 2008 – Oct 2008
Nissan – Erudis Learning Content Management System	Jun 2008 – May 2010
Elba Print – Internet Consumer Portal	Jun 2010 – Sept 2010
SAP – SDN based Solution Advisor	Oct 2010 – Dec 2010
Johnson & Johnson – Online Surgical View System	Jan 2011 – Sep 2011
Cosmopoint – Tuition Master Platform	Nov 2011 – Oct 2012
ETS – Enterprise Data Integration Platform	Nov 2012 – Jan 2013
Oil & Gas Corporation – SAP HANA Based Geo Spatial Analytics	Feb 2013 – May 2013

Facts

- Honored by B.S Abdur Rahman University for Outstanding Young Entrepreneur 2009.
- Currently holding valid B1 (Business Visit Pass) for United States of America valid till 2019.
- Currently holding valid work authorization pass in Malaysia valid till 2014.
- Currently holding valid visit pass for Singapore valid till 2014.
- Have presented, spoken and delivered a Keynote at various conferences across Asia.

Permanent Address

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