Curriculum Vitae of Mark Solomon

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Professional Profile

Mark is a 20-year IT professional with a triplet of key talents uniquely qualifying him to lead large organisations as they navigate the age of disruption. Firstly, Mark is an IT Strategist who provides a clear future vision for Enterprise Agility and its value proposition to businesses. Next, Mark is a seasoned Program Lead who delivers on his visions with a relentlessly successful track record commanding multimillion-dollar change programs featuring large global teams. Finally, Mark is a certified Master Technology Architect with an portfolio of innovative enterprise technology solutions using cutting-edge technologies. Mark's abilities to form the vision, drive its delivery, and lead its technology design allow him to break the silos that too often derail DevOps Transformation programs

Career History

April 2005 - Present Day

Accenture

Mark's history at Accenture features significant contributions while performing **Director-Level roles** in parallel to **Program Leadership roles** in many major client programs.

Accenture Director-Level Roles:

2018 – Present, Global Head of DevOps Platforms*: Mark is currently the CEO of Accenture's internal DevOps Platform business, which he has grown into a 10M USD business in just 3 years. His cloud-based platform and services enable 50K+ developers across 1000+ projects. He is the lead architect and owner of this internal business which employs over 150 people performing Site Reliability Engineering, Customer Reliability Engineering, Service Desk, and Business Operations.*

2016 – 2018, Global Head of DevOps Strategy Practice: *Mark oversaw the development of Accenture DevOps Strategy Business, growing it from a regional 3M USD business to a global business over 10M USD. In addition to his role as global team lead, Mark also acted as the SME thought leader personally building training curriculums, delivery assets, and Accenture go-to-market "Point of Views".*

2014 – 2015, Head of Architecture and Advanced Technology Practice – Singapore: *Mark oversaw all aspects of Accenture Singapore's Technology Architecture practice including team development, sales, and delivery. His initiatives grew his headcount 300% while improving overall Technology Architecture delivery quality for dozens of projects*

2014 – 2015, Head of DevOps Practice – ASEAN region: *Mark launched Accenture's first DevOps capability in Southeast Asia. Mark oversaw recruiting, training, sales, and delivery and built a 9M+ USD / year business with over 50 experts.*

Accenture Select Program Leadership Roles:

Major UK University (Manchester January 2018 – December 2018):

As DevOps architect for this 17M USD student experience transformation project, Mark created a unique vision for the DevOps operating model and then delivered it with a 20-person transformation team. The capability Mark established continues to deliver hundreds of automation solutions for the University. Mark's key achievements included:

- *Innovation of a hybrid Atlassian/Microsoft PaaS architecture leveraging cloud native technologies.*

- *Establishment of a guild of DevOps engineers embedded in product teams to amplify innovation*

- *Definition and delivery of a re-usable DevOps bootcamp to upskill client operations team for years to come*

Major UK Building Society (London January 2017 – March 2018):

Mark spearheaded this Enterprise IT Strategy project to assess the client's IT maturity as well as provide a roadmap to generate greater revenue via DevOps. Mark's accomplishments included:

- *Creation of a business case which launched a 30M USD initiative for transformation*

- *Creation of an Enterprise DevOps Operating Model for a DevOps capability across 12 lines of business*

- *Only external member invited by the Building Society to take a seat on the program's Architecture Review Board.*

Large Global Bank (London January 2016 – November 2017):

Mark delivered a future-state operating model blueprint and roadmap for this 3-year change program. He then joined the Program Leadership team as lead DevOps Architect responsible for mobilising change across the enterprise. Mark's key accomplishments included:

- *Completing the unique business case for DevSecOps, RuggedIT, and Enterprise-wide vulnerability scanning.*

- *The design and mobilisation of the bank's global operating model based on the Spotify model across 40+ lines of business*

Singapore Pools (Singapore January 2014 – October 2015):

Mark led the successful delivery of the 10M+ USD program - on time and on Budget. This program was regarded as a remarkable success both for the client's IT team and its business. Mark's accomplishments included:

- *Transforming Client business as 25% of total revenue was rechannelled through Kiosks within 1 month of launch*

- *Nomination of his cutting-edge system to the Singapore Infocomm Technology Federation Awards*

- *Overall delivery of 10M+ USD program resulting in deployment of 600 separate Kiosks across Singapore*

Large Shipping & Logistics Company (Singapore January 2013 – December 2013):

As the overall lead for the technology architecture team of this 50M USD program, Mark was ultimately responsible for all aspects of the technology architecture workstream with key achievements that included:

- *Completion of design of complex infrastructure solution based on IBM LPAR technologies and physical design*

- *Mobilisation and management of the 20-person team for the full-lifecycle delivery of all project environments*

Inland Revenue Authority of Singapore "IRAS" (Singapore December 2010 – February 2012)

Mark established and chaired an Enterprise Architecture team for the governance of this 40M USD application migration and enhancement project. Mark's key achievements included:

- *The establishment of IRAS's Enterprise Architecture Capability with operating manifesto and standards library*

- *The completion of the IRAS's first as-is view of their end-to-end integration architecture.*

Fairtrade Foundation (London November 2008 – May 2010)

Mark lead this challenging program to enhance the web capabilities of this global charity. His achievements included:

- *Overall delivery at 25% lower cost than industry standard to meet charity price point*

- *The restructuring of the Foundation's data model for greater confidence in the certification process*

Microsoft (Seattle & Hyderabad April 2005 – April 2008)

During Mark's 3-year tenure at Microsoft, he led a 40-person team across 4 major programs (20M+ USD budget) for the evolution of Microsoft's Volume Licensing system. Mark's key achievements included:

- *Leadership of the initiative to offshore these systems to India, to which Mark relocated to ensure success.*

- *Completion of open-source Continuous Integration System for Microsoft MVLS using Cruise Control, Ant, and nUnit*

Further Career History

2004 – 2005: **Cibre Inc, Technology Architect (Atlanta)**

2000 – 2004: **Akrometrix, Software Architect (Atlanta)**

Key Skills & Technology Experience*

Cloud IaaS & PaaS, especially Azure and AWS

Cloud-Native Development and PaaS, especially Docker, Kubernetes, Istio, and OpenShift

Custom development languages, especially .NET, Java, Node.js, and React

Event Streaming Architectures, especially Apache Kafka and Apache Spark

CI/CD Tooling, especially CloudBees and Azure DevOps

Agile Tooling, especially Azure DevOps and Atlassian

OS Administration, especially Windows and Linux

Monitoring and Control System, especially ELK, Prometheus, and System Center Operations & Configuration Manager

Database Design and Development, especially SqlServer, Mongo, and HDFS

Infrastructure as Code, especially CloudFormation, ARM, and Terraform

Agile Delivery, especially Scrum and Kanban

Scaled Agile Delivery, especially SAFe

* Mark has architected and delivered systems involving a very wide array of technologies and platforms, therefore the technologies listed here are a selection of the technologies he most commonly uses

Professional Qualifications

Accenture Master Technology Architect

Accenture Digital Architect

Accenture DevOps Architect

Accenture Agile Professional

Accenture Solution Architect Lead

Accenture Delivery Lead

Education

Georgia State University: Master of Science – Computer Information Systems

Georgia Institute of Technology: Bachelor of Science – Physics

Georgia Institute of Technology: Bachelor of Science – Mechanical Engineering

Georgia Institute of Technology: Certificate – Philosophy

Interests

Exploring Cultures & Languages Through World Travel

Volunteer Work and Fund-Raising Drives

Philosophical Studies and Discussion Groups

Football & American Football