Mark Wilson

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- Breath of technical/commercial experience covering journey from concept to MVP to global operations.
- **Commercially aware**, driving technology based on **outcome**, not technology for technology's sake.
- Executive leadership. Leading multi-functional teams. (But not afraid to be **hands on** and write code!)
- Real world experience in exploiting cutting edge AWS platform as a service (Lambda, DynamoDB etc.) to get to pay per transaction commercials, drive operational efficiency, accelerate time to value and remove the traditional headaches of managing technology platforms.
- Balance of startup experience, channel experience and best practice from market leading IT organisations. Proven skillset backed by 10 Technical Certifications and PRINCE2, ITIL and Scrum.

Education

B.Sc. Computing & Management (**First Class Honours**)
Loughborough University (1999 - 2002)

Experience

Jul 2018 – date   **[Leading Technology Provider To Entertainment Sector]**

Chief Architect

- **Instigated**, **designed** and **built** transformational global platform used at the world's largest attractions. Built backend using AWS Lambda (node.js), API Gateway, DynamoDB, S3 & Elastic Transcoder. Built UIs using JavaScript (Vue.js) and monitoring via X-Ray & CloudWatch. Created log aggregation using ElasticSearch and Kibana. Created data platform using Kinesis Firehose, Athena & Tableau. DevOps using Terraform/Selenium.
- Challenged status quo. Drove down platform costs by 60%. Accelerated existing project timeline by 24 months. Significant reduction in team size whilst delivering at faster pace.
- Presented to the board, selected end-state tech stack, created roadmaps, performed due diligence on acquisitions and was extensively involvement in organisational change.

Oct 2014 – Jun 2018   **Running a software startup / Technology Contractor**

CTO / Lead Developer / Technology Consultant

Founded and led a software startup in role of CTO / Lead Developer

Lead Developer for a stealth cyber security startup

Technology Innovation Consultant for a Mid-Market IT Service Provider

- Build, configuration and operation of platforms including **Docker** running on AWS EC2 (Linux), AWS S3, NGINX, Apache, Bash scripting, CloudFlare, Logstash, Kibana, AWS Lambda, AWS API Gateway, AWS Cognito, AWS DynamoDB.
- Development of web interfaces, **API integrations**, client libraries and **mobile apps** using Node.js, Vue.js, PHP, MySQL, RabbitMQ, Cordova, Git and **testing** using Selenium.
- Solution **architecture**, build and migration for enterprise grade business platforms (Veeam, Hyper-V, Azure Pack). Technology speaker at events, writing technology blogs.

Jun 2013 – Oct 2014   **Claranet**

Senior Product Manager – Hosting

- Definition of **technology strategy** and consolidation of post-merger technology services.
- Technical **architecture** and **build** of prototype **DevOps** services including self-service disaster recovery & backup, auto-scaling, code release and software defined networking.
- Acted as **technology evangelist**. Speaker at CloudExpo **industry event**.

Nov 2012 – Apr 2013   **MDNX (acquired Allurian)**

Hosting Manager

- Delivered a **datacenter consolidation, saving £250k per annum.**
- **Technical Design Authority** responsible for all hosting platforms.
- **Led a team of 4** infrastructure engineers across multiple sites.

Nov 2010 – Oct 2012   Allurian

Head of Product Development

- **Led Product Development of** £30m portfolio of channel cloud & connectivity services.
- **Led a team of 7** product managers / **technical engineers**.
- Led rapid rebuild of IT service to remove legacy. Re-engineered services to increase profit.
- **Member of executive team** for technology business.

Oct 2006 – Nov 2010   Atos Origin

Sub Business Unit Manager (Utility Computing) / Product Manager

- Built new 'hosting on demand' product securing **£1.2m of sales** within 12 months.
- **Managed P&L** account. Negotiated risk-share partnerships and **discounts** up to 42%.
- Member of **Management Team** of £140m business unit.
- Scope extended to product management of **11 services** worth **£50m per annum**.
- **Development of software** which was rolled out globally.

Mar 2004 – Sep 2006   Atos Origin

Project Manager / Business Management Consultant

- Developed quality assurance **software** for 1300 users, which was rolled out across UK.
- Supported a variety of bids in **technical architecture** and commercial roles.

Sep 2002 – Feb 2004   Atos Origin

Technical Specialist

- Providing **technical Managed UNIX Services** for major accounts.
- **Technical architecture** of new IT platform and led **migration** project.

Technical Certifications

- **VMware vExpert 2014 / 2015**
- Microsoft Certified Solutions Associate (**MCSA**) **Windows Server 2008**
- **VMware Certified Professional**
- Sun Certified **MySQL Database Developer**
- Sun Certified **Solaris System Administrator**
- NetApp Accredited **Storage Architect**
- StoneGate **Management Center Administrator** (Security Management)
- StoneGate **Firewall / VPN Architect** (Design and configuration of firewalls and VPNs)
- **Sales and Marketing Competency** in Microsoft **Private Cloud**
- Microsoft Server Virtualisation with Windows Server **Hyper-V and System Centre**
- **PRINCE2 Practitioner**
- iseb **ITIL Foundation Certificate** in Service Management
- Scrum Alliance **Certified ScrumMaster® (CSM)** (agile)

Training Courses

- VMWare ESX, Sun Solaris (UNIX) System Administration, Veritas Foundation Suite, NetApp Sales & Architect Training, XSIGHT Management to Leadership Programme, Graduate Assessor Training, Stonesoft Firewall Architect, Microsoft Ignite Technical Bootcamp for Windows Server 2012, Scrum Alliance Certified ScrumMaster®., VMware vCloud Automation Center 6.0.