**Ranjit Bennett**

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**Profile**

An accomplished and high-achieving Senior IT Management professional with vast experience of implementing complex, enterprise-level solution architectures. Displays expertise in leading teams, delivering transformation, migration and virtualisation programmes, developing technology roadmaps, defining enterprise architectures and technology strategies.

An influencer who is results focused, who can motivate, educate and bridge the gap between technical and management teams, by building long-term and mutually beneficial colleague, client and stakeholder relationships. Effective communication and management skills, with proven experience of technical project delivery.

**Signature Skills**

* Solution Architecture, Enterprise architecture
* Oracle Database, Golden Gate, RAC
* RDBMSs – SQL Server, Sybase, Progress, Ingres, DB2
* NoSQL Databases – MySQL, Mongo
* DB Migration
* Virtualisation - vmWare
* Cloud Computing – DBaaS, PaaS, IaaS
* Data Centre (DC) Migration
* Data Analytics, Big Data
* Business Intelligence
* License Management
* IT Strategy
* Roadmaps
* Cloudera, Hadoop
* Rabbit MQ
* Firewalls, Storage
* Oracle Platform Architecture SME Expertise
* Platforms – IBM Power, PA-RISC, SPARC, x86
* Product Ownership

**Career Overview**

**Lowell Group** Nov 2018 to Present

**Data Centre Migration (Technical Delivery Architect)**

* Migrated critical financial applications from Windows 2008R2 on VMware and VMAX from one DC to Windows 2016 on VMware and NetApp in another vendor’s DC.
* Peer-reviewed and oversaw firewall changes, SRM rules, V2V methods, MPLS failover tests for migration.
* Hands-on support to programme, development and operations teams through code reviews, monitoring operational activities involving but not limited to DynaTrace, Grafana, Automic, RabbitMQ and Blaze.
* Performed performance reviews and advised on improvements necessary.
* Introduced step-change in documentation and governance where it was very light.
* Achieved delivery to timescales and quality, after planning and scheduling work flows assessing priorities, allocating timescales and distributing work as per level of expertise required to utilise various skill sets, amongst multi-disciplined teams – Dev, Programme, Op Support, Business and Governance.

**Fujitsu HMRC** Nov 2017 to Nov 2018

**Replatform &Virtualise Legacy Estate (Senior Solution Architect)**

* Developed single view of the estate, assets and requirements to articulate the technical debt to the customer and take them on the journey that will best meet their business needs at optimal cost.
* Engaged various parties including vendors to study the art of the possible and turn it into a viable strategy for the migration of the customer’s Solaris and HPUX estate to a modern virtualised Cloud platform.

**Fujitsu HMRC** Aug 2016 to Nov 2017

**PAYE DB-tier Transformation (Senior Solution Architect)**

* Delivered Replication Stream in the migration of 36 Federated Sybase DBs on 6 hosts to a single 7.5TB Oracle RAC One Node DB on a highly available cluster.
* Consulted and influenced the target Oracle technical architecture and successfully designed Goldengate synchronization from12c Oracle DB to a legacy 10g staging DB for the Corporate Data Warehouse.
* Designed the GG architecture from 12c, used GG 11.2 and extracted changes through an interim server to push a 10g compatible REPLICAT changes.
* Engaged with stakeholders including Accenture, Capgemini and HMRC to identify/resolve solution issues.

**Fujitsu HMRC** Dec 2015 to Aug 2016

**Virtualisation Programme (Senior CSA)**

* Recognised as the ‘go to person’ by customer, partners and colleagues on the DB side of solution offered and how it could be migrated.
* Supported the customer with a move from big iron systems to commodity /x-86 platforms that delivered significant cost savings.
* Documented upgrade and migration paths from a myriad of Oracle DB versions viz. 8.1.7 – 10.2 to 12.1.0.2 and 11.2.0.4.
* Produced multiple artefacts of documentation in pictorial and word formats to enable stakeholders to effectively migrate their business service to the shared platform.
* Developed migration patterns that successfully passed peer reviews and governance checks.
* Utilised several migration methods including right from SQL-Loader, Export-Import using Data Pump, through x-TT as well as Data Guard to Golden Gate.

**Fujitsu HMRC** Mar 2014 to Dec 2015

**DBaaS / FAST-DB (Senior CSA)**

* Supported the design and selling of the Oracle DBaaS to the customer.
* Developed the business case, proposed comparative options, costings and prepared the return on investment to Fujitsu HMRC.
* Engaged with stakeholders and ensured a high level of confidence regarding the solutions provided.
* Developed team’s skills through a series of architectural workshops including training on DBaaS, OVM and OEL to Architects and Systems Administrators.
* Maintained strong stakeholder relationships, influenced decisions and ensured effective communication through all project stages.
* Selected Oracle DB on OEL, OVM and Fujitsu x-86 infrastructure and designed the introduction of OEM across the overall architecture.
* Specified the software stack encompassing two target ’standard’ versions including 12.1.0.2 and 11.2.0.4, OEL at 6.6, OVM at 3.4 and OEM at 12.1.

**Fujitsu HMRC** Oct 2011 to Oct 2014

**DWC - SOC-20 (Senior CSA)**

* Represented FJ on the DWC-SOC-20 programme interfacing with various levels of stakeholders including the customer’s CxO and Programme Directors and played a key role in successfully winning the Teradata bid.
* Represented HMRC, CG and other vendors for the ‘kick off’ of the Data Warehouse Consolidation programme.
* Proposed and presented the business case that supported the selling of the idea to key customer architects from the CTO office.
* Understood the fundamentals of project scope and communicated proposed solutions to senior stakeholders across the business.
* Represented the interests of Fujitsu throughout discussions regarding introducing the Enterprise Data Hub including Apache Hadoop and Cloudera.

**Fujitsu HMRC** Feb 2009 to Oct 2011

**Oracle Strategy & SME (Senior CSA)**

* Engaged with stakeholders and regularly consulted on License Management to Software Asset Managers, Procurement, Commercial and Legal.
* Defined the DB vision for the client’s estate and prepared a presentation that was adopted by the client for own internal governance approvals and defined as policy for both SQL and NoSQL.
* Defined, maintained and updated roadmaps for Oracle DB, MySQL and Guardium.
* Consulted on Oracle topics to Solution Architects, Commercial, Procurement, Asset Management, Finance departments.

**Fujitsu HMRC** Jun 2008 to Jan 2009

**SPECTRUM (Customer Solution Architect)**

* Led the design and implementation of Oracle DB on the Spectrum project, C&IT.

**Fujitsu** Jan 2000 to May 2008

**Internet Managed Services (Senior Oracle DBA)**

* Designed, installed and performance-tuned Oracle database solutions including performing disaster recovery.
* Delivered coaching and mentoring to DBA colleagues regarding best practices.
* Migrated 8i to 10g and 9i on Solaris/HP-UX/Windows clustered environments.

**Earlier Career Overview**

Rail Journey Info System, Team Leader / Oracle DBA, Fujitsu Apr 1999 to Nov 1999

Client-Server Distributed Architecture, Lead Developer, ICIM 1997 to 1999

Multimedia Development, Developer, ICIL 1995 to 1996

VME Mainframe Development, Developer, ICIL 1994 to 1995

Engineering Services Maintenance, Electrical Maintenance Officer, CUMI 1991 to 1994

**Education & Professional Development**

National Institute of Technology Trichy, Bharathidasan Uni., India; Bachelor of Engineering in Electricals and Electronics

**Qualifications & Accreditations:**

OCP – Oracle 8i & 9i Certified Database Administrator

Oracle 8i, 9i & 10g,11g RAC core technology training

MySQL for DBAs