TINTO T. KURIAN

Engineering Manager /Sr. Data Engineer

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https://github.com/GitTInto

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EDUCATION

M.S. Data Science.
2019 - 2021
Bellevue University, USA.

Batchelor of Tech. Information Technology.
2002-2006
Anna University, India.

LEADERSHIP

Experience
Sr. Engineer – 7 Years
Team Lead – 9 Years

Certificates

Harvard Business School Certificate in leadership excellence.

Graduated in PeopleTek Leadership Program.

TECHNICAL SKILLS

Programing: Python, R

Cloud: AWS, GCP

Big Data, NoSQL and In-Memory:
Couchbase, Cassandra, MongoDB, SingleStore (MemSQL), Elastic Search, Solr

Database: Development and Administration:
Postgres, Oracle, SQL Server, MySQL, UDB DB2

Data Architecture: ERStudio, ERWin, Toad Modeler.

BI: Tableau, Power BI

Data Virtualization/Data Lake: Denodo, Cisco DV

OS: Linux, Unix, Sun Solaris, IBM AIX, Alpha-VMS, Windows.

Experience Summary

Organization, Roles	Line Of Business, Clients, Applications
American Express www.americanexpress.com/ Role: Sr. Data engineer 1 **June 2015 – to – Current**	Line of Business: International Finance & Travel Related Services Areas/Applications: • Design and develop relational and NoSQL databases, including ensuring their performance scalability, availability, flexibility, recoverability, and extensibility while meeting security standards and requirements. Support technical direction of all data and information related to the application within a specific portfolio along with secure delivery of data architecture which includes data structures and database capabilities, Build and enhance the data infrastructure required to support the business portfolio. Develop and support large OLTP and OLAP enterprise systems. Consult with internal business partners, customers and vendors to access data management needs.
Cognizant Technology Solutions http://www.cognizant.com/ Role: Sr. Database Administrator – Team Lead **June 2014 – to – May 2015**	→ Client: **Kaiser Permanente** http://www.kp.org/ Line of Business: Integrated Managed Health Care Consortium Areas/Applications: • Database Team of - Out Patient Pharmacy Records (OPPR) supports all the databases that cater to the OPPR application that includes Enterprise Pharmacy System (EPS), Enterprise Pharmacy Records (EPR), Enterprise Control Centre (ECC) and Point of Sale (POS) databases.
Tata Consultancy Services Ltd. http://www.tcs.com/ Role: Associate Consultant → Client: **American Express** **Feb 2012 – to -- June 2014** → Client : **British Telecom** **Mar 2011 – to -- Feb 2012**	→ Client: **American Express** https://www.americanexpress.com/ Line of Business : Banking and Financial Services Areas/Applications: • Data Architecture and Database Development (DADD) provides a full range of database support services to AMEX (American Express) business including data placement strategy, data reuse & integration, physical database design & construction, implement corporate data warehousing activities, backup & recovery strategy, performance optimization, database monitoring, 24 x 7 support and more. → Client: **British Telecom** http://www.bt.com/ Line of Business: Telecom Areas/Applications: • Performance COE (Centre of Excellence) Team for KCI (Keep Customer Informed) Manger for Customer Management Platform (CMP) of British Telecom, responsible for the performance tuning and sign-off and maintenance for SLA (Service Level Agreements).
Larsen & Toubro www.lntecc.com Role: Database Administrator, Web Admin / Team Lead **Oct 2007 – to -- Mar 2011**	Line of Business: Engineering, Constructions & Contracts Areas/Applications: • Enterprise Resource Portals (ERP) systems, Pay-Roll systems, Reporting Servers, Content Management servers, Integration Services.
Trading Bell India Pvt. Ltd. http://tradingbell.com Role: Database Developer / Team Lead **May 2007 – to -- Sept 2007**	Line of Business: Product Information Management Areas/Applications: • Application Database Administrator for catalogue software for product content management & catalogue Repository which includes various products for catalogue management and publishing (including E-Commerce, Print catalogue etc.)
Nexegen Consultancy Services. http://nexegen.net Role: Database Administrator **April 2006 – to -- May 2007**	Line of Business : Information Technology Company Areas/Applications: • Database Administrator Team for technology consulting, custom software development, maintenance, and systems integration