

Tinto T. Kurian

Sr. Data Engineer I

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Key Skills

Database Administration and Development: -

Oracle, Postgres, EDB, SQL Server, MySQL, UDB DB2.

NoSQL & In-Memory: -

Couchbase, Cassandra, MongoDB, SingleStore.

Data Architecture: ERStudio, ERWin, Toad Data Modeler.

Data Virtualization & Data Lake:- Denodo, Cisco Data Virtualization.

BI Tools: Tableau

Programming Languages: Python, R

Education

Pursuing Master of Science – Data Science – Bellevue University, USA.

Batchelor of Technology – Information Technology – Anna University, India.

Leadership Programs and Certifications

PeopleTek Leadership Journey 127 – 6 Months Graduate Program – Amex Sponsored

American Express & Harvard Certificate in Leadership Excellence

Technical Certification & Training Summary
Data Camp certification on R for Machine Learning & Data Science
CS 300 Couchbase NoSQL Server Administrator
EDB Postgres Advanced Server Database Administration
EDB Certified Advanced Server 9.6 Professional
Google Cloud Concepts from Linux Academy
MongoDB Administrator Training
MemSQL (SingleStore) Administrator
MemSQL (SingleStore) Developer
Oracle Real World Performance Tuning
Oracle Database 12c R2
Oracle Database 12c: Performance Management and Tuning
Oracle SQL Optimization, Intensive
Couchbase NoSQL Server Administration
Oracle Exadata Operational Workshop
Oracle Database 12c: New Features for Administrators
Oracle Public Cloud Workshop
Oracle GoldenGate 10 Certified Implementation Specialist
Oracle Certified Associate (OCA) 11g
Oracle Certified Professional (OCP) 9i
Oracle Certified Professional (OCA) 9i

Experience Details

Organization	
American Express www.americanexpress.com/ Role: Sr. Data engineer 1 From: 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 with in 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.

<p>Cognizant Technology Solutions http://www.cognizant.com/</p> <p>Role: Sr. Database Administrator – Team Lead</p> <p>From: June 2014 – to – May 2015</p>	<p>→ Client: Kaiser Permanente http://www.kp.org/</p> <p>Line of Business : Integrated Managed Health Care Consortium</p> <p>Areas/Applications:</p> <p>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.</p>
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<p>Tata Consultancy Services Ltd. http://www.tcs.com/</p> <p>Role: Database Administrator</p> <p>→ Client: American Express From: Feb 2012 – to -- June 2014</p> <p>→ Client : British Telecom From: Mar 2011 – to -- Feb 2012</p>	<p>→ Client: American Express https://www.americanexpress.com/</p> <p>Line of Business : Banking and Financial Services</p> <p>Areas/Applications:</p> <ul style="list-style-type: none"> 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. <p>→ Client : British Telecom http://www.bt.com/</p> <p>Line of Business: Telecom</p> <p>Areas/Applications:</p> <ul style="list-style-type: none"> 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).
<p>Larsen & Toubro www.ltecc.com</p> <p>Role: Database Administrator</p> <p>From: Oct 2007 – to -- Mar 2011</p>	<p>Line of Business: Engineering, Constructions & Contracts</p> <p>Areas/Applications:</p> <ul style="list-style-type: none"> Enterprise Resource Portals (ERP) systems. Pay-Roll systems. Reporting Servers, Content Management servers. Integration Services.

<p>Trading Bell India Pvt. Ltd. http://tradingbell.com</p> <p>Role: Database Developer</p> <p>From: May 2007 – to -- Sept 2007</p>	<p>Line of Business: Product Information Management</p> <p>Areas/Applications:</p> <ul style="list-style-type: none"> • 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.)
<p>Nexegen Consultancy Services. http://nexegen.net</p> <p>Role: Database Administrator</p> <p>From: April 2006 – to -- May 2007</p>	<p>Line of Business : Information Technology Company</p> <p>Areas/Applications:</p> <ul style="list-style-type: none"> • Database Administrator Team for technology consulting, custom software development, maintenance, and systems integration