SURAJ THYAGARAJAN PARAMASIVAM

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SUMMARY

- 12+ Years experience as Software Developer ,Consultant, Technical Architect and Manager, in various organizations for BI/DI projects
- Excellent leadership skills providing strategic vision to clients and guidance in implementing the strategic vision in large data engineering projects
- Expert level knowledge in Informatica, Teradata, Data Integration, Data Analytics and Cloud Integration
- Considerable experience in various academic and professional projects in C/C++ and Java Technologies.
- Knowledge of Python, Machine Learning and Deep Learning with Tensorflow
- Considerable experience with Big Data technologies
- Excellence in creating innovative solutions across various platforms, which includes international publications
- Excellent communication skills and a very good team leader and player.

EDUCATION

Master of Science, Computer Science and Engineering   **Aug 2009-May 2011**
University at Buffalo, The State University of New York
Bachelor of Technology, Information Technology   **Aug 2002-May 2006**
Anna University, Chennai India

WORK EXPERIENCE

Technical Architecture Manager   **July 2018 – Present**
Informatica LLC

- Provided technical management and vision leadership to multiple clients for implementation of new products in data engineering and data analytics
- Provided strategic vision and leadership to clients for their DI/analytics projects, starting with technical architecture to managerial oversight to long term planning

Sr. Consultant   **Aug 2014 – June 2018**
Informatica LLC

- Provided consulting in advisory and developer roles in Data Integration, Data Quality, Rulepoint, Vibe Data Stream, Data Archive, Enterprise data catalog, Data Federation and Big data projects at various organizations.
- Served in leadership positions to help oversee developers and associates to successfully implement Data engineering projects

Consultant   **Jan 2012 – Jul 2014**
Informatica LLC

- Provided consulting in developer capacity in Informatica products in the data integration, data quality and data archive domains

ETL Consultant   **May 2010 – Jan 2012**
KPI Partners Inc, Newark, CA, USA

- Datawarehousing and Business Intelligence for various organizations including Amazon, Experian, SDUSD, Qualcomm

Software Engineer   **Jul 2006 – Jul 2009**
Infosys Technologies Limited, Chennai, India

- Handled extremely critical projects and delivered excellent solutions to complex business problems to Bank of America as a data warehousing specialist. Complete SDLC cycles were followed at CMM level 5 standards.

RESEARCH PAPERS

- "A Comprehensive Security Model for Patient Data warehouse", World Congress on Computer Science and Engineering, Las Vegas, 2011
- "Nanophysicians to Prevent Heart attacks", INTELEMEDINDIA 2005,AMASICON 2005, ICNT 2005
- "Nanolaboratory on Roads", International Conference on Nanoscience and Technology 2006

TECHNICAL SKILLS

- Programming Languages: C, C++, Java, Python
- Frameworks: Tensorflow, DL4J, Keras
- Big Data Technologies: Hive, Informatica BDM, Informatica EDC
- ETL Tools: Informatica ,Oracle DAC, Oracle BIAPPS
- Databases: MySql, Postgresql, Teradata(Bteq Scripting), Oracle, MSSQL, Oracle Exadata
- Cloud Technologies : Basic AWS, GCP, Informatica Cloud Integration