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## SUMMARY

Dynamic Lead Engineer with over 11 years of experience in leading and delivering complex data-driven projects across Business Intelligence and Data Warehousing domains. Demonstrated success in improving operational efficiency by 30% and reducing processing times by 20%. Adept at managing cross-functional teams, executing strategic initiatives, and aligning technical solutions with business goals. Seeking to leverage leadership skills in a managerial role to drive organizational success.

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## PROFESSIONAL EXPERIENCE

### Lead Engineer

*Evergent Technologies Inc., Hyderabad, India*

*Nov 2018 – Present*

**Company Overview:** Evergent Technologies specializes in managing user lifecycles, subscriptions, products, operations, revenue, and media content. The platform enables clients to manage users, devices, and subscriptions while handling orders and delivering content. It supports global payment gateways, offers comprehensive billing solutions, and provides advanced analytics through customized dashboards for user registrations, renewals, churns, and revenue management.

- **Led the development** of complex SQL queries and stored procedures in MSSQL, achieving a 40% improvement in data retrieval times and supporting better decision-making for global clients.
- **Designed and implemented** Tableau dashboards, improving user registration tracking and revenue trend analysis by 30%.
- **Collaborated with stakeholders** to design and optimize database schemas, reducing data processing errors by 25% and enhancing system reliability.
- **Directed end-to-end data migration** projects for major telecom clients like Etisalat-UAE and Astro (Malaysia), ensuring seamless transitions with 100% data integrity.
- **Managed payment gateway integrations** and reconciliations, reducing financial discrepancies by 15% and facilitating accurate multi-currency transaction processing.
- **Enhanced system performance** and scalability by implementing strategic optimizations, reducing report processing times by 20% and improving client satisfaction.

**Tools:** MSSQL, Postgres, SSIS, Tableau, Cassandra

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## Data Engineer

*Appscape India Pvt Ltd, Hyderabad, India*

*Aug 2013 – Nov 2018*

**Company Overview:** Appscape specializes in energy management solutions, enabling enterprises to monitor, manage, and optimize energy consumption. The Appscape EM Suite offers advanced instrumentation, predictive analytics, and real-time data visibility, helping companies reduce energy costs and comply with carbon footprint standards.

- **Led ETL automation** efforts using Pentaho Data Integration, achieving a 30% reduction in ETL processing times and enhancing data quality across the organization.
- **Developed and optimized** star schema Data Warehouses, resulting in a 15% improvement in query performance and better data accessibility for end-users.
- **Engaged directly with high-profile clients** to deliver tailored interactive dashboards, expediting decision-making processes by 25% through enhanced KPI visualization.
- **Engineered analytical cubes** using Saiku for multidimensional data analysis, contributing to a 20% boost in operational efficiency for clients.
- **Implemented predictive analytics** for energy consumption forecasting, which led to a 20% reduction in annual energy costs for clients.
- **Integrated Appscape EM Suite** with global platforms like SAP BW and SAP HANA, significantly enhancing energy management reporting accuracy by 15%.

**Tools:** MySQL, Pentaho BI Stack, Saiku Analytical Server

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## EDUCATION

### Master of Science in Enterprise Systems Professional

*Sheffield Hallam University, UK*

*Sept 2007 – Sept 2008*

Incorporating SAP NetWeaver Certification

### Bachelor of Engineering in Electrical and Electronics

*Jawaharlal Nehru Technological University, Hyderabad*

*Aug 2002 – Apr 2006*

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## SKILLS

- **Project Leadership:** End-to-end Project Management, Cross-functional Team Collaboration, Stakeholder Engagement
- **Database Management:** MySQL, MSSQL, Postgres
- **Data Warehousing:** Star Schema Design, ETL Process Automation
- **Business Intelligence:** Tableau, Pentaho BI Platform, Saiku Analytical Server
- **Data Analytics:** OLAP, Dashboard Design, Reporting
- **Programming:** SQL, Python
- **Machine Learning:** Linear Regression, Logistic Regression, KNN, Random Forest, XGBoost
- **Automation:** Scripting with Python

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## CERTIFICATIONS

- **SAP NetWeaver Certification**
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## ADDITIONAL INFORMATION

- **Languages:** English, Telugu, Hindi
  - **Awards:** Recognized for leadership and innovation in data solutions at Evergent Technologies.
  - **Activities:** Successfully led critical projects with a focus on efficiency and scalability.
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