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| Lavanya Selvam Data Engineer

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| **Address** Madurai, Tamil Nadu, 625107**Phone  +91** 984 092 4683**E-mail**lavan.sv@gmail.com |  |

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Experienced Data Architect well-versed in Cleans, transforms, and aggregates unorganized data into databases, Designs and builds various data solution and implementing structures at the enterprise level. Analytical problem-solver with a detail-oriented and methodical approach. Prepared to offer 14+ years of related experience to a dynamic new position with room for advancement. Highly analytical and detailed with documented track record in full software development life cycle (SDLC) methodologies and Agile techniques.

***Accomplishments***

* **Received Associate of the Quarter during the onsite tenure**
* **Received customer appreciation for the performance tuning and data maintenance.**
* **Star awards (5) and Bronze (2) award for project accomplishment.**
* **Accomplished LDP 6 months training program organized by HTS**

***Skills***

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| Data management | Excellent |
| Data Analysis | Very Good |
| Big Data - HIVE, HDFS, MONGO DB | Average |
| Oracle 12C/19C, SQL Server, MYSQL | Excellent |
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| ETL Tool, Talend, Dataview | Good |

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| UNIX Shell scripts | Very Good |

 | Good Very Good |

***Education***

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| 2000- 2003 | Master of Computer Applications -*Madurai Kamaraj University* |

***Work History***

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| 2018-04 – Current | **Technology Specialist** *Honeywell Technology solution, Tamil Nadu** Rationalized 5 tools into 1 without affecting the functionality using **Digital thread concept** by tailoring lean features and achieved **reduced cycle time by 40%.**
* Using the **Data lake concepts**, existing architecture of developed database has been redesigned resulted in **70% improved performance & ~1 Million $ ROI**.
* Designed **compliance** frameworks for multi-site data warehousing efforts to verify conformity with state and **federal data security guidelines**.
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| 2015-04 - 2018-10 | **Tech Lead** *Honeywell Technology solutions, Tamil Nadu** **Performance improvement specialist**. Performance improved for **Batch job from 12 days to 8 hours effectively and productivity improved by 30%.**
* Produced high-standard, high-quality database solutions to meet stability, reliability, resolving complex business issues and proposing long-term system solutions, performance metrics, productivity and improving data sharing.
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| 2011-05 - 2015-03 | **Senior Associate / Project lead** *Cognizant Technology Solutions, Chennai, Tamil Nadu** Defined responsibilities and roles of 19 team members. Planned, Executed and controlled assigned projects, ensuring work performed complied with contractual requirements.
* Built and maintained relationships with new and existing clients while providing high level of expertise.
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| 2009-05 - 2011-05 | **Onsite Project Coordinator** *Cognizant technology solutions, London, United Kingdom** Analyzed and provided more than 110 permanent fixes thus bringing overall support calls count down by more than 30% per year.
* Worked closely with test, development, and requirements team members. Provided daily support with escalated ticket resolution and liaised with business and technical leads.
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| 2005-08 - 2009-04 | **Associate** *Cognizant technology solutions, Chennai, Tamil Nadu** Managed customer calls to understand requirement and achieved flawless delivery with 0% UAT bugs for complex module. Designed and Built databases/migrations following star architecture methodology for web applications.
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