

# PUNEETH VELIVELA

4209 Ridgetop Road, Fairfax, VA | (571)-604-1146 | [puneethvelivela07@gmail.com](mailto:puneethvelivela07@gmail.com) | LinkedIn: [www.linkedin.com/in/pvelivel](https://www.linkedin.com/in/pvelivel)

## PROFESSIONAL SUMMARY

---

- Master of Science in Data Analytics Engineering from George Mason University, graduated with a 4.0 GPA.
- Over 2.5 years of combined experience in data analysis, system integration, and reporting within enterprise environments.
- Skilled in querying and managing large datasets using SQL and Python (pandas, NumPy) for data cleaning, manipulation, and exploration.
- Developed interactive dashboards and KPI reports using Power BI and Tableau to support business decisions and performance tracking.
- Hands-on experience in identifying root causes of data issues and implementing workflow improvements that enhanced reporting speed and reliability.
- Strong understanding of relational databases such as MySQL and PostgreSQL, and experience working with structured and semi-structured data (JSON, XML).
- Adept at translating business requirements into meaningful analytics solutions, collaborating with cross-functional teams to deliver data-driven insights.
- Recognized for delivering high-impact visualizations and actionable recommendations that improved operational efficiency and supported strategic planning.

## SKILLS

---

- Programming Languages: Python, SQL, Java (Basics), C, DataWeave
- Data Visualization & BI Tools: Tableau, Power BI, Excel, Python (Seaborn, Pandas, Matplotlib)
- Databases: MySQL, PostgreSQL, Relational Databases, Basic NoSQL (MongoDB)
- Data Engineering & Integration: MuleSoft Anypoint Studio, API Development, ETL Pipelines, Data Transformation, CI/CD Pipeline Automation, Batch Processing
- Machine Learning & Data Analysis: Predictive Modelling, Logistic Regression, Decision Trees, Feature Engineering, Data Pre-processing
- Cloud & Monitoring Platforms: MuleSoft CloudHub, Splunk, AWS (Basics: EC2, S3, Lambda), CI/CD Tools(Jenkins)
- Version Control & Collaboration: Git, GitHub, Jira, Postman
- Development & Scripting Tools: Anypoint Studio, Jupyter Notebook.

## PROFESSIONAL EXPERIENCE

---

### INFOSYS Ltd, India | Data Analyst

*Sept 2022 – Jun 2023*

- Created and maintained SQL-based dashboards and reports that improved data visibility and informed daily business decisions.
- Conducted root cause analysis on recurring data issues by analyzing messaging patterns (XML, CAMT), resolving 3 major pain points.
- Built Power BI dashboards visualizing key metrics for operational teams and leadership.
- Improved data processing time by 40% by optimizing query logic and workflow structure.
- Collaborated with cross-functional teams to ensure clean and consistent reporting from multiple data sources.

### INFOSYS Ltd, India | Senior Systems Engineer

*Jan 2021 – Sept 2022*

- Developed SQL queries and managed backend integrations to support API-based data exchange.
- Participated in building data flows between systems using MuleSoft, enabling accurate and timely data delivery.
- Supported production data monitoring and error resolution, maintaining a stable and reliable reporting pipeline.
- Received client appreciation for consistent, high-quality support on data transformation and reporting tasks.

## EDUCATION

---

**Master of Science in Data Analytics Engineering** | George Mason University, Fairfax, VA

**Bachelor of Science in Mechanical Engineering** | Koneru Lakshmaiah Educational Institution, Guntur, India