# RESUME
## Paromita B
*Senior Advisor — AI/ML Developer, Achitect & Project Manager*
Tampere, Finland

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PROFESSIONAL SUMMARY

More than 14 years of experience in project management /advisory in designing, developing, and deploying advanced **Artificial Intelligence and IT** solutions in multiple MNCs **across globe-Retail, IT, Healthcare, Supply chain and Consulting.**

Leading AI-driven initiatives: **Managing projects with agile frameworks** with scrum/kanban boards to ensure solutions are implemented and adapted. Identifying new sales opportunities by participating in sales to create **new areas of digital transformation** and in pre-sales initiatives for proposals & **offering.**

**Committed to engage & facilitate stakeholders** & identify **opportunities for AI integration and automation.**
**Drive change management & process flow analysis**: Discover & understand business challenges & manage AI offerings, risks & strategize solutions and build roadmaps

**Business case development**: Identify AI opportunities from various use cases and assessing their feasibility to drive the business need.

Seeking to leverage **deep technical skills in AI/ML from designing, development to deployment** on cloud-based platform like Azure, AWS designed in **MLOPs architecture and collaborate with various team members.**

**Key focus areas and experience include:** -

- leading transformation and executing complex projects in IT engineering and AI with multi-disciplinary teams
- Scoping, planning & executing project to drive AI initiatives for both internal and external stakeholders
- Stakeholder engagement and training initiatives of the new AI trends
- Technical hands-on expertise with cloud infrastructure, SaaS integrations, and automation frameworks
- AI use case development and implementation - AI operating models and portfolio management with deep technical skills
- operational excellence - Cross-functional team & stakeholder collaboration & deep understanding of the technology trends

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SKILLS

1. Business- Strategic planning, Consulting, Advisory, Project management (Azure Boards, Kanban, Jira, Confluence), Analytical (Power BI)

2. Technical- Machine learning (Predictive, Descriptive, Timeseries Forecast-ARIMA, SARIMA, LSTM, Prophet), Data Science Libraries: NumPy, Pandas, Scikit-learn, SciPy, Matplotlib, Seaborn), Deep learning (TensorFlow, PyTorch), LLMs, Microsoft cloud stack--Azure OpenAI, cloud computing (AWS, AZURE), MS Office.

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EMPLOYMENT HISTORY

Nov 2024- Apr 2025    AI /ML business Consultant & Project lead,  **Solita Oy**, **Tampere, Finland**

1. Identifying client opportunities, current state & challenges & participate in pre-sales initiatives.

2. Conducting workshops or interviews to assess the AI/ML maturity, feasibility analysis of new AI use cases in collaboration with business stakeholders

3. Closely working with technical teams to translate the business case and drawing architectural plan & business design ensuring implementation & scaling.

4. Implemented, deployed, and monitored AI/ML solutions meeting business objectives.

5. Develop Data & Analytics /AI strategies, roadmap and frame recommendations for next steps

6. Documented AI/ML models & processes in ppt as well as Confluence page to ensure compliance risk, and guide stakeholders to new AI trends.

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| Aug 2022-Dec 2024 | AI project manager, **Evalueserve**, Finland |

1. Developed and deployed advanced **time series forecasting models (e.g., LSTM, Prophet, AutoARIMA, ARIMAX etc)** for power sector.

2. Designed and implemented **Reinforcement Learning (RL) agents using RLlib and OpenAI Gym for optimal control of distributed energy resources** within microgrids. The RL agents dynamically adjusted energy dispatch strategies based on predicted market conditions, grid stability, and operational constraints.

3. Implemented resource-efficient algorithms and cloud infrastructure scaling strategies using MLOPS, resulting in a **20% reduction in operational costs**.

4. Developed robust **MLOps pipelines using MLflow** for model versioning, experiment tracking, and reproducible deployments

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| Nov 2020 — Jul 2022 | Project Manager-Data scientist, **Carrier**, India |

1. Developed & Deployed Demand Forecasting for a Commercial Air-conditioner (Commercial HVAC) for driving supply chain SIOP process & Implementation of New product/SKUs as well as new plants to Commercial-HVAC. **(Client: Carrier-US)**

2. Built ML strategy for Demand forecast of After-market (spares parts) through classification methods to distinguish demand as smooth and intermittent. **(Client: Carrier-Europe)**

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| Sep 2013 — Jun 2019 | Senior Analyst, **Walmart,** India |

1. Created a ML solution that reduced customer churn by 20%, allowing for faster analysis and decision- making. **(Client: Walmart-US)**

2. Developed and implemented a data-driven approach to identify and target new customers, resulting in a 25% increase in sales

3. Sales prediction for Walmart stores to identify new stores' profits

4. Developed root cause analysis to identify and resolve data-related issues, resulting in a 40% improvement in data accuracy

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| Jul 2011 — Jan 2012 | Business Analyst, **Deloitte**, India |

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| Aug 2007 — Apr 2010 | Management Analyst, **Tech Mahindra**, India |

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## PROJECT HIGHLIGHTS

1. **Fraud detection** of a pharma product and predicting churn of patients to try out the new molecule

2. **Retail analytics** based on customer churn, CLTV (customer lifetime value) prediction, RFM & Market basket analysis.

3. **Forecast of power demand** using time series for different seasons and years and its variation with factors like (load pattern/weather seasonality/holiday) and using **Reinforcement learning** to manage the charging and discharging of energy storage in microgrids.

4. **Demand Forecasting** for a Commercial Air-conditioner (Commercial HVAC) for driving supply chain SIOP process & Implementation of New product/SKUs as well as new plants to Commercial-HVAC. **(Client: Carrier-US)**

5. Built ML strategy for Demand forecast of **After-market (spares parts)** through classification methods to distinguish demand as smooth and intermittent. **(Client: Carrier-Europe)**

6. Created a ML solution that reduced customer churn by 20%, allowing for faster analysis and decision-making.
**(Client: Walmart-US)**

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## EDUCATION & ACHIEVEMENT

1. Postgraduate in Business Analytics Business Intelligence (Illinois University, US)
2. Project Management Certification from Google
3. MBA in Information Management
4. Bachelor of Engineering (B.E.) – Electrical

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## LANGUAGES

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| English | Highly proficient |