

# Vivek Kulthe

Senior Technical Leader – Data Technologies

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## PROFILE SUMMARY:

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- Results-driven data technology leader with over 20 years of experience in building and leading high-performing global teams, including managers, architects, engineers, analysts, and scientists.
- Led successful migration from legacy data platforms to modern big data solutions (Fivetran, dbt, Snowflake, Kafka, Spark Streaming, Databricks ML), driving enhanced analytics and AI/ML capabilities.
- End-to-end project management expertise, from strategy development to roadmap creation and seamless execution, ensuring timely delivery and alignment with business objectives.
- Strong foundation in Data Science, Machine Learning, Generative AI, and Agile methodologies, with a focus on ensuring data quality, compliance, and security across organizations.
- Collaborated effectively with Product, Engineering, Finance, and HR teams, driving data solutions that align with business goals and enable data-driven decision-making.
- Developed and executed data engineering roadmaps that improved system efficiency, performance, and scalability, enabling successful migrations and strategic growth.
- Deep knowledge of FinTech and Blockchain, leveraging cutting-edge technologies to design and implement innovative, secure, and scalable data solutions.

## RELEVANT TECHNICAL CERTIFICATIONS:

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- Microsoft Certified: Azure AI Fundamentals (Issued by Microsoft)
- Data Landscape of GenAI for Project Managers (Issued by Project Management Institute)
- Certified Blockchain Expert™ (Issued by Blockchain Council)
- Certified FinTech Expert™ (Issued by Blockchain Council)
- Snowflake Essentials – Data Warehouse (Issued by Snowflake)
- ITIL® v4 Foundation (Issued by Axelos)
- Machine Learning with Python (Issued by IBM)
- Oracle Business Intelligence Certified Implementation Specialist (Issued by Oracle)
- Analyzing & Visualizing Data with Microsoft Power BI (Issued by Microsoft + edX)

## EDUCATION:

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Professional Certificate Program in Data Science & Artificial Intelligence (Pursuing)  
Indian Institute of Management, Kozhikode (IIMK)

Master of Computer Management (M.C.M.)  
University of Pune, Symbiosis Institute for Computer Studies & Research

Bachelor of Science (B.Sc.) Electronics  
University of Pune, Fergusson College, Pune

## WORK EXPERIENCE:

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Atlassian India LLP

Apr 2020 – Aug 2024

Senior Engineering Manager, Data (Data Technologies & Insights)

### Key Achievements:

- Built & led a global team of 30+ data experts & managers, driving over \$1M in ARR opportunities.
- Led recruitment, training, and performance management, supporting growth and thought leadership across data teams in India as site lead for data engineering in India.
- Led team to build data pipelines, ML models, and regulatory reports, enabling the finance team's process migration and winning the 2024 Gartner Finance Transformation Award for Process Innovation.
- Migrated legacy EDW to cloud based (AWS) and SaaS platforms (Fivetran, dbt, Databricks, Immuta, Tableau), achieving faster time-to-market, 20% cost savings, simplified maintenance, and enhanced data governance.
- Re-engineered data solutions to achieve a 20% reduction in processing time, enhancing ML/AI support.
- Collaborated with Product, Engineering, Finance and HR teams to align data solutions with business objectives.
- Boosted data quality pass rates from 78% to 87% over 2 years by optimizing validation and pipeline efficiency.
- Optimized AWS costs, by resource tagging, rightsizing EC2 instances, and leveraging Spot Instances, resulting in a 20% (200K USD/yr) cost reduction while maintaining system performance & scalability.
- Led the integration of RegTech solutions to ensure compliance with data regulations, enhancing adherence to privacy & security standards (viz. GDPR & CCPA), and reducing compliance risks / audit findings by 30%

Veritas Software Technologies (I) Pvt. Ltd.

Sep 2017 - Apr 2020

Senior Manager, Data & Business Intelligence | India Site Leader (IT)

### Key Achievements:

- Led a team of 15+ data engineers, and analysts to deliver data-driven solutions, enhancing trust in data systems.
- Led migration/redesign of EDW solution to AWS-based cloud platform, reducing infrastructure costs by 40%, improving data processing speed by 3x, and enhancing system scalability to handle 2x data volume growth.
- Aligned projects with org goals, through close collaboration with cross-functional teams across Product, Engineering, and IT Applications, driving a 20% improvement in data-driven decision-making efficiency.
- Led performance management for data engineers and analysts, implementing tailored development plans and mentoring to address underperformance, achieving 90% improvement in performance outcomes.
- Improved productivity & reduced project costs by 200K USD/yr by insourcing & efficient project management.
- Achieved 40% product revenue growth in a quarter by supporting data needs for four new key features (viz. customizable dashboards, ML powered insights, seamless 3rd party integrations, tier pricing)

### Responsibilities As India IT Site Leader:

- Leading IT functions in India, including leadership and strategic execution of IT initiatives.
- Primary IT point of contact for cross-department collaboration for seamless communication & support.
- Hiring, developing, and training high-performing IT teams to meet business objectives.
- Managing vendor relationships for staffing and procurement of software solutions.
- Designing and implementing innovative solutions to enhance IT operational efficiency.
- Reporting to senior leadership and the CIO on IT application performance and strategic plans.

**Key Achievements:**

- Drove product feature success by integrating new functionalities into data models, increasing development efficiency by 30%, shortening dev/test cycles, and reducing iteration times, resulting in \$500K in savings /yr.
- Led migration initiatives from on-prem Oracle solutions to Oracle Cloud Infrastructure (OCI), cutting infrastructure costs by 20% (\$300K annually) and enhancing system performance.
- Architected and implemented enterprise BI platforms, achieving 99.9% uptime, scaling to accommodate 2x data volume growth, and saving \$200K annually in infrastructure and maintenance costs.
- Served as the primary point of contact for technical issues in Risk & Finance, eliminating unnecessary support tiers, boosting team productivity, and saving \$100K annually in operational costs.
- Redesigned data solutions to ensure high reliability and performance in BI platforms, reducing system downtime and saving \$200K annually in lost productivity.
- Streamlined Oracle BI license payments, identifying duplicate charges for the same user across multiple servers, saving \$100K annually in licensing costs.

**Key Achievements:**

- Led and mentored a team of 10+ Oracle BI Apps professionals, driving the successful completion of 5+ major projects, and improving team performance through targeted coaching and skill development.
- Designed and developed Oracle BI Apps solutions, including data modeling, ETL processes, and reporting, resulting in faster project delivery and aligning solutions with business requirements.
- Managed end-to-end project execution, delivering projects on time and within budget, maintaining 100% adherence to high-quality standards, and achieving cost savings.
- Collaborated with stakeholders to implement Oracle BI Apps solutions, enhancing data-driven decision-making and improving operational efficiency by 25% (MTTR)
- Provided technical expertise to support the adoption and successful implementation of BI solutions, reducing deployment times by 20% (reduced downtimes) and ensuring long-term system sustainability.
- Increased stakeholder satisfaction (from CSAT 3.5 to 4.8) by delivering projects on time and within budget, contributing to a 37% increase in positive feedback and engagement.
- Implemented process improvements (agile scrum) that enhanced project effectiveness, improving team productivity by 25% and saving operational costs.

**EARLIER EXPERIENCE SUMMARY:**

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2013 - 2014	Zensar Technologies (Sr. Technical Specialist)
2010 - 2013	Wipro Technologies (Technical Leader)
2007 - 2010	IBM India Pvt. Ltd. (Package Solution Consultant)
2005 - 2007	Tech Mahindra Ltd. (Technical Associate)
2004 - 2005	Kanbay Software (Associate Consultant + Contractor + Software Trainee)

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