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| JINESH RANAWAT   |  | | --- | | +91 9028159867 | | |
| DETAILS +91 9028159867  [ranawatjinesh​@gmail​.com](mailto:ranawatjinesh​@gmail​.com) LINKS [Profile](https://jineshranawatcode.github.io/jinesh-resume/) SKILLS  |  |  | | --- | --- | | Artificial Intelligence | | |  |  |  |  |  | | --- | --- | | Microsoft Azure | | |  |  |  |  |  | | --- | --- | | Team Building | | |  |  |  |  |  | | --- | --- | | Knowledge of Engineering | | |  |  |  |  |  | | --- | --- | | Leadership Development | | |  |  |  |  |  | | --- | --- | | Leadership | | |  |  |  |  |  | | --- | --- | | Apache Spark | | |  |  |  |  |  | | --- | --- | | Big Data | | |  |  |  |  |  | | --- | --- | | Apache Kafka | | |  |  |  |  |  | | --- | --- | | Apache Hadoop | | |  |  |  |  |  | | --- | --- | | Market Risk | | |  |  |  |  |  | | --- | --- | | Databricks | | |  |  |  |  |  | | --- | --- | | Large Language Models | | |  |  |  |  |  | | --- | --- | | Python (Programming Language) | | |  |  |  |  |  | | --- | --- | | Cloud Computing | | |  |  |  |  |  | | --- | --- | | Enterprise Architecture | | |  |  |  |  |  | | --- | --- | | Cost Optimisation | | |  |  |  |  |  | | --- | --- | | Algorithms | | |  |  |  |  |  | | --- | --- | | Data Lakes | | |  |  |  |  |  | | --- | --- | | Data Pipelines | | |  |  |  |  |  | | --- | --- | | Generative AI | | |  |  |  |  |  | | --- | --- | | Data Integration | | |  |  |  |  |  | | --- | --- | | Data Management | | |  |  |  |  |  | | --- | --- | | Data Reporting | | |  |  |  |  |  | | --- | --- | |  |  |  |  |  | | --- | --- | | Reference Data | | |  |  |  |  |  | | --- | --- | | Software Debugging | | |  |  |  |  |  | | --- | --- | | Commercial Banking | | |  |  |  |  |  | | --- | --- | | Performance Systems Analysis | | |  |  |  |  |  | | --- | --- | | Safety Principles | | |  |  |  |  |  | | --- | --- | | Cost Reduction | | |  |  |  |  |  | | --- | --- | | Offshore Work | | |  |  |  |  |  | | --- | --- | | Azure Data Factory | | |  |  |  |  |  | | --- | --- | | Data Analysis | | |  |  |  |  |  | | --- | --- | | Graph Database | | |  |  |  |  |  | | --- | --- | | Neo4j | | |  |  |  |  |  | | --- | --- | | Cloud Engineering | | |  |  |  |  |  | | --- | --- | | Continuous Integration | | |  |  |  |  |  | | --- | --- | | Data Governance | | |  |  |  |  |  | | --- | --- | | Performance Tuning | | |  |  |  |  |  | | --- | --- | | Solution Architecture | | |  |  |  |  |  | | --- | --- | | Information Technology | | |  |  |  |  |  | | --- | --- | | Java (Programming Language) | | |  |  |  |  |  | | --- | --- | | Mentoring | | |  |  |  |  |  | | --- | --- | | Cost Management | | |  |  |  |  |  | | --- | --- | | Investment Banking | | |  |  |  |  |  | | --- | --- | | Team Management | | |  |  |  |  |  | | --- | --- | | Palantir | | |  |  |  |  |  | | --- | --- | | AWS Data Engineering | | |  |  |  |  |  | | --- | --- | | SRE | | |  |  |  LANGUAGES English | |  |  |  | | --- | --- | --- | |  | | PROFILE | |  |  | Innovative Staff AI/Data Engineer with 13+ years of experience across financial services, telecom, and energy sectors. Recognized for building scalable data solutions with expertise in cloud technologies, LLMs, and enterprise architecture. Achievements include $1.7M cost savings, processing 500TB data daily with 99.9% reliability, and scaling a team from 2 to 50+ engineers. Featured on BP's global careers website as an innovation leader. |  |  |  |  | | --- | --- | --- | |  | | EMPLOYMENT HISTORY | |  |  | Staff AI/Data Engineer at BP, November 2024 — Present  Building multi-modal conversational AI agents using Ollama with fine-tuned models Created 360-degree code analyzer visualizing 6,500+ pipelines in just one week Led cross-domain data unification between P&O and C&P, identifying 28% redundant pipelines Achieved $2M+ annual cloud optimization savings while maintaining enterprise performance Selected for BP's Advanced FLL leadership program for high-performing professionals Developed pattern-based engineering accelerators reducing development time by 60% Data Engineering AI Tech Lead at BP, September 2021 — Present  Led a federated team of 25+ engineers supporting 30+ critical P&O products Developed real-time geospatial tracking system with millisecond performance Implemented Azure storage optimization reducing monthly costs from $50K to $7K Delivered solutions handling 500TB daily with 99.9% reliability Created comprehensive 'recipe library' of data engineering patterns and best practices Received 17 leadership awards across technical excellence and team development Featured on BP's global careers website as innovation leader Associate Director at UBS, August 2020 — Present  Led cloud and big data technology for Transaction and Reference data Reporting in IB Implemented core data lake solution using Azure technologies (Gen2, Databricks, ADF) Designed data pipelines using Spark, Kafka, and Azure services for regulatory reporting Assistant Vice President at Barclays Investment Bank, March 2015 — Present  Led big data development for Market Risk VaR calculation using Hadoop ecosystem Implemented real-time streaming solutions using Flume, Kafka, and Spark Managed data archival and Hadoop cluster optimization for 2 PB environment Senior Subject Matter Expert at Amdocs, May 2014 — Present  Developed core frameworks in R&D and Java/J2EE applications for Amdocs Ordering Improved application performance through multithreading and code enhancements Received multiple awards: Star Award, Innovator Award, You Rock Award (2014) Software Engineer at Accenture, June 2012 — Present  Built applications for Barclays retail banking across multiple channels Developed web layer using JavaScript MVC and jQuery frameworks Received awards: Instant Karma Award (2012) and Propel Award (2013) |  |  |  |  | | --- | --- | --- | |  | | EDUCATION | |  |  | B.Tech in Computer Science, SGSITS University,Mtech Software System, Bits Pilani June 2019 — June 2021 | |