

PUNYA PRATEEK

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OBJECTIVE

Technical Delivery Manager with strong experience in digital banking transformation, cloud-native modernization, agile delivery, and cross-functional program leadership. Skilled in driving microservices adoption, enhancing customer experience, and ensuring regulatory, cybersecurity, and compliance alignment. Adept at collaborating with engineering, risk, product, and operations teams to deliver scalable and secure digital banking solutions.

EDUCATION

Master of Data Science (Computer Science), University Of Bath, UK 2021 - 2022

Applied Data Science, Machine Learning I & II, Software Technologies for Data Science, Research Project Preparation, and Data Science Dissertation.

Bachelor of Computer Science & Engineering, Silicon Institute of Technology, INDIA 2010 - 2014

Data Structures & Algorithms, Operating Systems, DBMS, Computer Networks, Software Engineering, Artificial Intelligence, Machine Learning, Programming in C/C++/Java/Python, Computer Architecture.

SKILLS

Technical Skills: Java, Python, SQL; Spring Boot; REST APIs; Microservices; Docker; Kubernetes; OpenShift; Oracle Cloud; ArgoCD; Apache Kafka; Data Analysis (Python/SQL); Agile; SDLC.

Soft Skills: Leadership; Stakeholder Management; Communication; Analytical Thinking; Problem-Solving; Adaptability; Continuous Learning; Team Collaboration.

Other Skills: Project Management; Financial Project Oversight (Costs, Contracts, Revenue); Technical Writing; Cloud Technology Advocacy & Knowledge Sharing.

EXPERIENCE

Delivery Manager DEC 2024 - Present

Bank Dhofar *Muscat, OM*

- Contributed to digital transformation initiatives in banking with a focus on cloud adoption, secure digital channels, and modernization best practices.
- Authored and shared thought-leadership on AI in banking, cloud-native architecture, and modernization strategies to support stakeholder decision-making.
- Promoted cloud-native tooling and practices (containers, Kubernetes, GitOps) and facilitated internal knowledge sharing sessions.
- Completed targeted certifications across containers, Kubernetes, OpenShift, Oracle Cloud, cybersecurity, and Agile to accelerate technology initiatives.

Technical Lead NOV 2023 - DEC 2024

Aashdit Technologies *Bhubaneswar, IN*

- Led a skilled team in developing scalable, high-performance solutions supporting over 4,000 colleges and more than 1 million students annually, meeting the complex demands of government-financed educational programs and higher education administration.
- Built secure platforms and comprehensive backend data management systems enabling critical services and analytics for major higher-education departments and institutions.
- Ensured top-tier quality and system reliability through industry best practices, including test-driven development (TDD), continuous integration and deployment (CI/CD), and structured code reviews.

- Acted as a mentor and techno-functional expert, guiding junior developers while fostering a collaborative culture of learning and knowledge sharing.
- Applied advanced data modeling techniques—ER diagrams, dimensional modeling, schema design—to support data-driven insights and enhance decision-making at scale.

Customer Insight Analyst (Contractual)

British Petroleum

DEC 2022 - AUG 2023

Hemel Hempstead, UK

- Converted multi-source customer data into clear, actionable insights supporting strategic and operational decisions.
- Built customer segmentation models to reveal high-value groups, growth opportunities, and behavioral trends.
- Delivered concise insight reports and recommendations to marketing, sales, and product stakeholders to guide decision-making.
- Partnered with cross-functional teams to translate insights into targeted campaigns, product enhancements, and CX improvements.

Senior Systems Engineer

Infosys Private Limited (Finacle)

MAY 2014 - SEP 2021

Bangalore, IN — Johannesburg, ZA — Muscat, OM

- Delivered backend development and automation for Finacle E-Banking, enabling secure, scalable digital banking for major clients across Africa, Mauritius, and Oman.
- Built standardized code repositories and automated release packaging (Java-based), cutting manual deployment effort and improving release reliability.
- Developed key payment and corporate banking modules (Speed Transfers, WPS, H2H, encrypted corporate files) for Bank Muscat, enhancing transaction processing efficiency.
- Implemented CI/CD pipelines (Jenkins), automated patch deployments, and enforced code quality via SonarLint, improving delivery velocity and stability.
- Automated Finacle Core EOD settlement processes using Blue Prism RPA, reducing manual workload and operational turnaround time.

PROJECTS

Digital Banking Payments Suite (Bank Muscat): Delivered Speed Transfers, WPS, and H2H corporate payments modules with encrypted file workflows, improving automation and transaction throughput.

Release Automation & DevOps: Built Java-based package manager and automated WAR creation/deployment for Standard Bank, SBM, and MauBank, reducing manual release effort and increasing reliability.

CI/CD Pipeline Implementation: Developed Jenkins pipelines with SonarLint quality checks and automated patch deployment scripts, accelerating delivery cycles and improving code stability.

POC - RPA Automation (Blue Prism): Automated Finacle Core End-of-Day settlement processes, significantly reducing manual intervention and improving operational turnaround time.

EXTRA-CURRICULAR ACTIVITIES & INTERESTS

- **Activities:** Academic Representative at University of Bath; tech community mentor; participant in fintech, cloud, and DevOps hackathons/workshops; contributor to technical writing and STEM volunteering.
- **Volunteer & Social Initiatives:** STEM Volunteer; Placement Coordinator; Supported tech-driven literacy or educational initiatives.
- **Hobbies:** Wildlife enthusiast; avid music listener (Linkin Park, Coldplay); football fan following EPL, LaLiga, and Bundesliga.