

**Manish Kumar Nirwal**  
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Engineering Leader with 20 years of experience driving software development and delivery across investment banking, travel, and fashion industries. Passionate about collaboration, fostering high-performance engineering teams, and partnering with cross-functional peers to deliver impactful products. Skilled in building strong relationships, shaping strategic initiatives, and leading teams to success.

**SKILLSET**

Programming Languages	Java, Python, C#.NET, SQL
Data & AI Platforms	Databricks, Apache Spark, Delta Lake, Agentic AI Frameworks
Data Governance & Quality	Collibra (Data Catalog, Governance), Anomalo (Data Quality, Observability), Data Lineage
AWS Cloud – Amazon Web Services	Compute : EC2, Lambda Containers : ECR, ECS (Using Docker) Management/Governance : Cloudwatch, Cloudformation, AWS Auto Scaling Database : Aurora, Dynamo Analytics : Athena, Kinesis, AWS Glue Storage : S3 Networking : API Gateway, VPC, Route53 Security/Identity/Compliance : IAM, Secrets Manager
Frameworks	SpringBoot, Spring MVC, Guice
Web Services	RESTful, SOAP
Design Patterns	Builder, MVC
Tools	IntelliJ, VSTS (Visual Studio), Jenkins, Splunk, Grafana, JIRA, Confluence, Tableau, Coralogix, MS Sql Server, DataBricks, Superset, Starburst, Nobl9, Collibra, LightStep
Version Control	Git, Svn
Test Tools and Frameworks – Automation and Performance	JUnit, Mockito, Selenium Web Driver, VSTS Web Tests, LeapTest, JMeter, Locust
Domain	Travel, Investment Banking, Enterprise Data Strategy

**PROFESSIONAL EXPERIENCE**

**Zalando**

**Engineering Manager | 2024-Present**

Leading 2 teams - Backend Services and Data Engineering - that is the custodian of all Zalando Customer's Accounts (262+ Million)

- Provide a single source of truth for all Customer Accounts data to the internal Zalando teams
- Owner of 14 microservices including 4 Tier 1 services which are responsible for the creation, deletion and managing of Customer's Accounts
- Own Data Processing Pipelines built using DataBricks, Starburst and Collibra to share GDPR compliant and high quality Customer Data to teams within Zalando
- Building strategic relationships with key technology and business leaders to ensure success

- Lead planning, execution, and delivery of large cross-team projects
- Set my team up for success by removing obstacles and supporting their professional growth
- Collaborate with the Product Manager to plan and prioritize work on my team's roadmap
- Work closely with the talent acquisition team to define a hiring process for my team that ensures we hire the best talent

#### **Previous Companies:**

##### **CarTrawler**

##### **Engineering Manager | 2022-2024**

Led 2 teams:

A Loyalty Integration full stack team that was responsible for building and maintaining loyalty integrations with various partners and suppliers like United Airlines, Hawaiian Airlines, Hilton chain of hotels and more.

A Backend engineering team responsible for integration with Car Rental Suppliers like EHI, ABG, Hertz and more.

Responsible for:

- Building strategic relationships with key technology and business leaders to ensure success
- Lead planning, execution, and delivery of large cross-team projects
- Develop and implement strategic objectives aligned with strategic initiatives
- Set my team up for success by removing obstacles and supporting their professional growth
- Collaborate with the Product Manager to plan and prioritize work on my team's roadmap
- Work closely with the talent acquisition team to define a hiring process for my team that ensures we hire the best talent
- Member of the wider Engineering Management team, meeting regularly with peers from other teams to discuss and implement best practices

##### **Expedia Group | Band M (Managers) | 2017-2022**

Led a backend development team in Ordering Services business unit that facilitated and orchestrated all Expedia Group bookings | Traffic: 1-2 Million orders per day. This covered all LOBs like Air, Lodging, CarRentals, Cruise, etc that the Expedia Group supports. Responsible for stakeholder interactions, liaising with Product Owner to plan deliveries, having regular 1:1's with team members, carrying out their performance appraisals and more.

##### **The Royal Bank of Scotland | Associate Vice President | 2013-2017**

Led a team for handling Rates Derivatives and FX/Money Markets. Delivered the implementation/integration of FX/MM asset classes to the existing platform.

##### **Saxo Bank | Senior Engineer | 2010-2013**

Served as a key member of the Back Office team of the Investment Banking unit. Selected to be a part of the team handling the most complex projects of the bank during this period.

##### **GrapeCity India Pvt. Ltd. | Senior Software Engineer | 2007-2010**

Key member of the test automation team. Created and executed software test scenarios/ cases and scripts to uncover, identify and document software problems and their causes

#### **EDUCATION**

- University School of Information Technology, GGSIPU — Delhi, India **Bachelor of Technology (Information Technology)**, 2007

#### **PERSONAL ACHIEVEMENTS**

- Won the Ovation Award (highest ranking award) at RBS within 8 months of joining the organization
- Won multiple outstanding performance awards in all previous companies like GrapeCity, Saxo Bank, RBS and Expedia