

# Dmitry Valeev

Head of Engineering · Engineering Leader · .NET & Cloud Architect

Dubai, UAE | valeev.io | linkedin.com/in/dmitry-valeev

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## SUMMARY

Engineering leader with 14 years in software, in Dubai since 2017, across telecom, health-tech and marketplaces. Head of Engineering at MobiMatter, a global eSIM marketplace, running an AI-first senior team and an API platform integrated with telecom, payment and FX partners. Previously led about 20 people across vendor teams at Virgin Mobile UAE, shipped telehealth from zero to production in under two months at Vezeeta, and founded Habeep.com. Hands-on in C#/.NET, TypeScript, Azure, AWS and Terraform.

## EXPERIENCE

### Head of Engineering, MobiMatter

Aug 2025 – Present

Global eSIM marketplace · Dubai, UAE · Reports to the CTO (co-founder) · Team of 5 senior engineers

- Lead engineering across backend, frontend, mobile and infrastructure.
- Own technical strategy, architecture and roadmap for a high-scale, API-driven platform integrated with telecom, payment and FX partners.
- Building an in-house customer-care AI agent (LLM with tool calling); the team works AI-first with Claude and ChatGPT.
- Joined the original developers and new distributed hires into one team through Scrum ceremonies and knowledge sharing, replacing siloed work with open discussion.
- Set up transparent processes with stakeholders across the company: Product, Operations and Customer Care.

Stack: C#, .NET, TypeScript, NestJS, Node.js, React Native, Azure, AWS, Microservices, CI/CD, LLM tool calling

### Senior Engineering Manager, Virgin Mobile UAE

Jan 2021 – Jul 2025

Telecom operator · Dubai, UAE · About 20 people across two vendor companies, plus a third vendor

- Rehired to lead engineering after key technical staff left, keeping platform knowledge in-house.
- Managed the vendor teams: iOS, Android, web and backend squads with project managers, an architect and team leads; a third vendor took seasonal work and one-off integrations.
- Restructured delivery into squads, wrote the engineering guidelines, and brought product, development and QA into one Jira and Confluence process.
- Owned architecture and integration design for major projects, including payment processors (PayFort, CyberSource) and Visa network tokens, in a regulated telco environment.
- Bridge between business stakeholders and vendor delivery teams.

Stack: C#, .NET, Docker, Docker Swarm, Kubernetes, Microservices, CI/CD, PayFort, CyberSource, Visa Token Service

### Founder, Habeep.com

Feb 2023 – Dec 2024

Own startup, car marketplace · Dubai, UAE · Part-time, alongside Virgin Mobile

- Founded a UAE car marketplace and owned its vision and architecture; live MVP in five months, about 100 listings in the first six weeks.
- Built and led a team of 10 across engineering, product and sales: co-founders on equity plus hourly freelancers.
- Shipped dealer features (unlimited listings, business pages); accepted into Microsoft for Startups.

Stack: C#, .NET, Next.js, Azure, Bitbucket, Jira, Confluence, Slack

### Tech Lead, Telehealth, Vezeeta

Mar 2020 – Aug 2020

Doctor booking platform · Dubai, UAE · Squad of 5, 9 at the launch peak

- Led the squad that took telehealth from zero to production in under two months at the start of COVID-19.
- Architected hybrid VoIP/GSM audio and video consultations, integrated into the existing doctor-booking platform, in a regulated healthcare setting.
- The product became an important revenue channel while in-person visits were restricted.

Stack: C#, .NET Core, EF Core, AWS ECS, SNS, SQS, Aurora, Terraform, Gitflow

## Senior Software Engineer, Virgin Mobile UAE

Nov 2017 – Feb 2020

Telecom operator · Dubai, UAE · Hands-on engineer alongside the vendor teams

- Star of the Year 2018: the company-wide employee award, by open vote; two certificates of recognition.
- Introduced CI/CD, git flow and unit testing as standard practice; moved production to .NET Core, Docker and Linux.
- Built the integration layer for the region's first Netflix partner launch.
- Grew a small support website into an internal product used across the company.

Stack: C#, JavaScript, .NET Core, EF Core, RabbitMQ, MS SQL, xUnit, Moq, Docker Swarm, Splunk, Bitbucket

## Full Stack Developer & Solutions Architect, Urban Innovation Group

Jun 2014 – Oct 2017

Parking management, formerly CitiParking · Moscow, Russia · Squad of 3 developers and 1 DevOps engineer

- Owned the tariff engine, configured for Italy, the USA and the UAE; built the permits and season-tickets module.
- The system went live in Rostov-on-Don and ran a demo zone in Atlantic City for US sales.
- Led a squad of three full-stack developers and a DevOps engineer; set up CI/CD on VSTS (Azure DevOps) and helped migrate to Azure.
- Integrated payment processors and in-app parking payments in Yandex Navigator; took the platform through a PCI DSS audit.
- Promoted from mid-level to senior; offered a team lead role on leaving.

Stack: C#, ASP.NET, Entity Framework, WCF, AngularJS, Xamarin Forms, MS SQL, PostgreSQL, Azure, VSTS, MSTest, Moq

## EARLIER EXPERIENCE

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**Full Stack Developer (freelance)**, LHS, Denmark (remote), Sep 2015 – Mar 2016. Microservices in C#, WCF, SignalR and AngularJS, alongside the main job.

**.NET Developer**, Center of Information Technologies and Systems, Moscow, Apr 2012 – Mar 2014. Systems for the Ministry of Education and Science, including the national reporting system used by regions across Russia; made submissions more reliable and secure, with failure protection (ASP.NET, SharePoint 2010, SQL Server).

## SKILLS

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**Leadership:** Engineering leadership, Team building, Squad model, Vendor management, Stakeholder management, Agile delivery, Engineering standards

**Architecture:** Microservices, API platforms, Event-driven integration, Payments (PCI DSS, PayFort, CyberSource, Visa network tokens), Telecom integrations, LLM agents with tool calling

**Cloud & DevOps:** Azure, AWS (ECS, SNS, SQS, Aurora), Terraform, Docker, Kubernetes, CI/CD (Azure DevOps), Linux

**Languages & frameworks:** C#, .NET, ASP.NET Core, EF Core, TypeScript, Node.js, NestJS, Next.js, React Native, SQL Server, PostgreSQL

## EDUCATION

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**Engineer's Degree (five-year, master's level), Software for automation and telecommunications systems**

Moscow State Institute of Radio Engineering, Electronics and Automation (MIREA), 2008 – 2013

**Additional diploma, Translator in professional communication (English)**

MIREA, three-year evening program alongside the engineering degree, 2010 – 2013

## CERTIFICATIONS

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**Harvard Management Essentials (six-month program)**

Harvard Business Impact, Sep 2024

## LANGUAGES

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English (full professional), Russian (native)