# Karthikeya Udupa

## *Product Engineering Manager*

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- Building and managing engineering & product teams working on various technologies and verticals, implementing agile methodology, and evolving work processes.
- 12+ years of experience with designing and developing Mobile and web apps, and infrastructure.
- UI/UX research for web and mobile platforms, supported with prototyping, user testing, research work, and data collection.

## Work Experience

**June 2021 – Present**

**Head of Product and Engineering**, *42Stages*, Berlin, Germany.
- Overseeing development of the primary *SaaS* product - RESTful-API, AWS-based infrastructure, React app, Lambdas (multiple languages).
- Responsible for hiring, budgeting, and managing engineering and product teams.
- Implementing and executing agile processes in the development team (SCRUM + Kanban).

**January 2020 – June 2021**

**Lead Product Engineering Manager**, *Finleap Connect*, Berlin, Germany.
- Led engineering and product development teams for multiple fintech products in Regulatory tech, SME banking, and Lending domains.
- Instituted development and product processes to bring large scale teams to work together.

**Sept 2017 – Nov 2019**

**Head of Product Engineering/Managing Director**, *EatFirst (Acquired)*, Berlin, Germany.
- Led engineering and product development teams to build the company's online presence.
- Tech stack consisting of Python RESTful-APIs and apps, AWS-based infrastructure, Jenkins for CI/CD, React web-apps, and Swift/Objective-C iOS apps.

**Jan 2015 – Aug 2017**

**Product Engineer**, *EatFirst*, Berlin, Germany.
- Responsible for iOS, watchOS, and tvOS apps (Swift and Objective-C).
- UX and product design for online presence (Mobile & Web apps) and digitizing offline processes (logistics, operations, and food production).
- Using data and user-centric design approaches to improve user experience across all platforms.

**Feb 2012 – June 2014**

**Mobile Head**, *Taste Space (Acquired)*, Mexico/San Francisco.
- Responsible for the mobile platform with 20+ apps on iOS and Android (featured by Apple).
- Architectural design and maintaining of the platform's RESTful API architecture (Rails).
- UX design for mobile apps for Taste Space and several partners.

July 2010 – August 2013 **Senior Software Engineer**, *Damco Solutions*, India.
- End-to-end responsibility for all iOS, Android, and mobile web development for the organisation.
- UX design, technical architecture, development, and stakeholder management for over 80+ apps.

## Technical Skills

**Languages & Platforms**  Python, Swift, AWS, JavaScript

**Tools**  Xcode, Sketch, Figma, Photoshop

## Education

2013 – 2014  **Masters In Science**, *Advanced Computer Science*.
University of Birmingham, The United Kingdom

2006 – 2010  **Bachelors In Engineering**, *Computer Science*.
Maharshi Dayanand University, India