

# Taher N Dhilawala

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Stockholm, Sweden

## Summary

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Full stack web and mobile developer cum architect with **12+ years** of experience in building applications for scale, architecting low level and high level designs and building and mentoring software engineering teams.

## Skill Set

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### Languages & Frameworks

React, React Native, NodeJS, Java, Ruby, Angular 8+, TypeScript, Spring MVC, Spring Boot, Ruby on Rails, Elixir with Phoenix, C#.net, ASP.net, MVC4 with Razor, Entity Framework Code First, Terraform, AWS, Datadog, JavaScript, IONIC Framework, CSS3, HTML5, Bootstrap

### Database

PostgreSQL, MySQL, MongoDB, MS SQL Server

### Tools & Editors

Eclipse, RubyMine, Visual Studio Code, Sublime 3, Atom, MySQL Workbench, Git, SVN, Team Foundation Server, Jenkins, Visual Studio, Apache, Passenger / Nginx, Avocode, Photoshop

### Cloud

AWS, Kubernetes, Google Cloud Platform, IBM Softlayer, Windows Azure

## Achievements & Awards

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- Successfully architected a set of services to break down a huge monolith to solve critical scaling issues and replace the http messages between services with kafka.
- Two times winner of Startup Weekend Singapore (2016 & 2017)
- Redesigned the entire Sync framework in DeltaX (DxSync) to improve the performance and make it more scalable i.e. process 6+ million records within minutes and not hours. Achieved a performance gain of 1800% (overall processing time reduced from 6 hours to 20 minutes).
- Received an award for Best performer of the month in June 2011 in Collabera Solutions.
- Received an award for The Best Developer in the year 2009 in INSZoom.

## Work Experience

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**Klarna** - Stockholm, Sweden

July '20 - Present

*Software Engineer*

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Role:

- Full stack development for the user data team.
- End to end responsibility for delivering the features, right from discovery to production deployment with A/B tests, user tracking and system monitoring (datadog).
- Responsible for onboarding new engineers.

**Stack:** React / React native with Redux, NodeJS (with Typescript), Docker, AWS, Datadog, Terraform.

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**Galen Data** - Remote

Nov '17 - July '20

*Senior Software Engineer*

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Galen Data aims to build a generic cloud platform to help medical device manufacturers get to market faster by integrating their devices with the cloud with just a few clicks and configuration. The platform also helps doctors/hospitals to get real time alerts and rich data analysis of the patients data.

Role:

- Full stack development for patient portal, clinician portal and the device integration using Java Spring MVC and Angular 8+
- Architect the key backend and frontend modules of the system along with the CTO
- Responsible for building and maintaining the CI pipeline (bitbucket pipeline), automated deploys to test and production servers (with CodeDeploy) along with other DevOps related tasks.
- Participate in the Software design discussions and document everything as a compliance requirement by FDA for working with medical data.

**Stack:** Java 8, Spring MVC, Spring Boot, PostgreSQL, MongoDB, Angular 8+ (with Typescript), Docker, AWS

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**honestbee** - Singapore

Nov '16 - Nov '17

*Senior Software Engineer / Engineering Lead*

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honestbee is an online on demand marketplace for food, grocery, laundry, medicine, home & auto etc.

Role:

- Responsible for re-architecture of monolithic system to microservices
- Lead the partners team for developing deep analytics tool (in Elixir) for merchant

partners

- Lead the logistics team responsible for the development of single fleet platform and integrations
- Mentor the team of 4 developers (interim Engineering Manager)
- Look after hiring processes and implement best practices to make sure we have an efficient process to hire the best engineering talent in the region
- Provided consultation to other teams from time to time with core architecture and code reviews
- Contribute to core backend API (Ruby on Rails)

**Stack:** Ruby, Elixir (with Phoenix framework), Ruby on Rails, ReactJS, PostgreSQL, Kubernetes, Google Scripts, HTML, Kubernetes, Terraform

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**Cialfo** - Singapore

July '14 - Nov '16

*CTO*

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A platform for college consultants to help them automate most of their work and allows them to get hold of the student's college applications while increasing their productivity.

Role:

- Build, manage and mentor the engineering team of 5 people.
- Build the product road map to align with the company's vision
- Manage the development sprints and make sure features are delivered on time
- Architect the core features of the product keeping in mind user scalability for expansion in China, India and other parts of Asia.
- Code review to make sure developers write the highest quality code
- Take care of the entire cloud infrastructure. Cost management, security, scaling etc.
- Manage the technology budget

**Stack:** Ruby on Rails, AngularJS, MySQL, MongoDB, NodeJS, HTML5, CSS3, AWS, and IBM Softlayer

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**DeltaX** - Bangalore

Dec '12 - June '14

*Product Lead and Architect*

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Universal media buying and management platform that would allow a digital marketing team to use a single tool to push ad campaigns to multiple channels like Google, Facebook, Bing etc. We build a recommendation engine, which gives suggestions based on ad spend and campaign performance.

Role:

- Architect, build and scale the core components of the product
- Build, manage and mentor a team of developers (grew the team from 1 to 6 members in 6 months)
- Manage the development sprints & code reviews
- Work closely with CTO on feature discussion and prioritization

**Stack:** .NET 4.5, C# 4.0, EF 5.0, WCF, LINQ, SQL Server 2008, SSIS, NodeJS

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**Collabera (now Brillio)** - Bangalore

May '11 -Nov '12

*Senior Software Engineer*

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Role:

- Lead developer maintaining a team of 2 people.
- Developed various windows service, which acts as scheduled jobs to aggregate the data.
- Developed a web application for job scheduling and status reporting.

**Stack:** .NET 4.0, ASP.net, C# 3.0, WCF, LINQ, SQL Server 2008, MVC 3, HTML, CSS, JQuery, TFS 2010.

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**BookMyFood (closed)** - Bangalore  
'11

June '10 -Apr '11

*Founder & Lead Developer*

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Role:

- Build the aggregation portal for listing all restaurants in Bangalore & Chennai
- Build the management portal for restaurants to manage the orders placed from the portal
- Build OTP verification and SMS tracking for orders
- Marketing & Sales strategy

**INSZoom**- Bangalore

Nov '08 -Apr '11

*Senior Software Engineer*

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Role:

- R&D engineer responsible for research and prototyping new products
- Senior developer leading a team of 4 people and managing 3 different projects
- Work directly with the client's integration team (IBM, Wipro, Fragomen) to integrate INSZoom APIs with their internal tools (SAP, PeopleSoft etc.)

## Areas of Interests

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Software architecture, Machine learning, Design patterns, Performance optimization, UX, Bots, Virtual Reality, IoT, and Space.

## Education

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Bachelor of Engineering in Information technology with 78% (7.88 CPI/3.67 GPA) from Sardar Patel University – Anand, Gujarat