Taher N Dhilawala

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Summary

Full stack web and mobile developer with **10 years** of experience. I love helping startups in building prototypes, getting to product-market fit, scaling up and, performance optimization.

Skill Set

Languages & Frameworks

Java, Ruby, Spring MVC, Ruby on Rails, Elixir with Phoenix, C#.net, NodeJS, ASP.net, MVC4 with Razor, Entity Framework Code First, WCF RESTful services, JavaScript, AngularJS, ReactJS, jQuery, IONIC Framework, CSS3, HTML5, Bootstrap, Terraform

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

- Successfully architected set of services to breakdown a huge monolith to solve critical scaling issues and replace the http messages between services with kafka.
- Built a pseudo-automated bot for CollegElf in 2014, which had the same architecture used by Facebook in 2016. This was two years before the bot revolution.
- Two times winner of Startup Weekend Singapore (2016 & 2017)
- Redesigned the entire Sync framework in DeltaX (DxSync) to improve the performance make it more scalable i.e. process 6+ million records within minutes and not hours. Achieved a performance gain of 1800% (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

GalenData - Houston, Texas   Nov '17 - Present
Senior Software Engineer (Remote)

GalenData aims to build a generic cloud platform to help medical device manufactures get to market faster by integration their device 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, doctor portal and the device integration using Java Spring MVC and Angular 5
- Responsible for building and maintaining CI pipeline (bitbucket pipeline), automated deploys to test and production server (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.
- Lead the frontend development and work closely with the UI/UX designers

Stack: Java 8, Spring MVC, Spring Boot, PostgreSQL, MongoDB, Angular 5 (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

Cialfo - Singapore   July '14 - Nov '16

CTO

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

DeltaX - Bangalore   Dec '12 - June '14

Product Lead and Architect

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 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

Collabera (now Brillio) - Bangalore   May '11 -Nov '12

Senior Software Engineer

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.

BookMyFood *(closed)* - Bangalore   June '10 -Apr '11

Founder & Lead Developer

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

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 client's integration team (IBM, Wipro, Fragomen) to integrate INSZoom APIs with their internal tools (SAP, PeopleSoft etc.)

Areas of Interests

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

Education

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