

# SHREYA DHOOT

Sr. Software Engineer I

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## EDUCATION

**2012-16** Bachelors in  
RGPV Computer Science  
& Engineering  
**CGPA: 8.33**

### HIGHLIGHTS:

- Student Tech Ambassador for the 2016 batch.

## KEY SKILLS

- C#
- ASP.NET
- MS SQL
- LINQ
- Microsoft Azure
- HTML5, CSS3
- Docker
- Kubernetes
- Java
- Android Development
- SSIS
- BizTalk
- Python

## CERTIFICATIONS

- Microsoft Azure - Beginner (AZ-900)
- Microsoft Technical Associate (MTA) certified in **Database Fundamentals**
- Microsoft Technical Associate (MTA) certified in **HTML 5 Application Development Fundamentals**

## WORK EXPERIENCE

**WEB & INTEGRATION DEVELOPER | CITRIX R&D INDIA PVT LTD**  
**Web – .Net Developer**  
**Integration – SSIS, BizTalk Developer**  
(Aug 2016 – Present)

### THINGS I DID BECAUSE I HAD TO

**Eval and Retail Licensing Transformation**  
Leading the initiative to transform the way customer use their trial/retail licenses. This aims to limit the abuse of licenses done by customers.

**Split & Transfer Tool**  
Led and developed on automating the way customers can split and transfer (full/partial) their on-premises/cloud licenses to another customer which reduced the manual effort by 90%, brought down the ETA to less than 5 minutes which earlier used to be around a week resulting in improved customer experience.

**Licensing Redesign**  
Redesigned and developed from scratch the Licensing portal used by the Citrix partners, customers and internally to manage customer licenses. With this improved the user experience and performance of the tool by 70x.

**Integration**  
Worked on decoupling two of the most complex BizTalk services – which marked the first step to move to Cloud Integration platform – MuleSoft. Worked on around 20 enhancements in a period of a year and a half.

### THINGS I DID BECAUSE I WANTED TO

**LA-007:** Individually developed a smart tool to identify the issues with customer licenses, its source - SAP/CADS/FNO and various other systems, and fix it in all the related systems on a single click which brought down the number of tickets coming to production support queue by 75%, expedite the issue resolving process and help customers use their licenses more efficiently.

**System Stabilization Effort:** Leading the initiative to find system issues, and develop a permanent fix for them, along with fixing the data anomalies to bring the systems to a better stability in terms of consistency and integrity.

## SELECT ACHIEVEMENTS

Part of a 4 member Organizing Committee for college fest.  
Raised over 300,000 in sponsorships.

Led a team of 3 that qualified in the top 5 teams in the state amongst 50, in the Smart City campaign.

State level Athletic cluster player.

State level Kho-Kho cluster player.

## INTERNSHIPS

### **Mind-e-fy Solutions**

(Feb - May, 16)

Coded 2 android applications from scratch in the three month period.

### **Techno Twit Solutions**

(Jan – March, 16)

Coded an android application from scratch that allowed the newspaper distributors to manage customers and their payments digitally.

### **The Wash Hub**

(Jan – March, 16)

The Wash Hub - An android application for a laundry service provider.

Made the UI design that got selected for the product, and led a team of 4 to build the application.

## THINGS I DID BECAUSE I WANTED TO...

**Containerize Applications:** Created Windows Container image of Licensing application using Docker and hosted using Kubernetes on Microsoft Azure. This marked as the first initiative to move onto containers.

**CI/CD Pipeline:** Created CI/CD pipeline for automated code deployment in various environments on Microsoft Azure which resulted in quick deployments and fixes.

**Definity- Feature Toggle Tool:** Developed our own Feature Toggle tool to maintain the feature releases of our products.

**SSIS Upgrade (2008-2012):** Worked on upgrading the existing SSIS interfaces to the 2012 version, which enabled the team to consume the new features/ functionalities provided and simplify our interfaces and process.

## POSITIONS OF RESPONSIBILITY

### **Interviews & Knowledge Transfer | Citrix R&D India**

Part of the interview panel to hire .Net Developers with 4-7 years of experience and provide them the KT around business processes and systems.

### **SSIS Lead for IBM | Citrix R&D India**

Became Subject Matter Expert of SSIS in the first year of work, led a team of 6 contactors from IBM.

### **Event Organizer | Citrix R&D India**

Leading a committee of 5 members to organize events as part of team building and employee engagement practices.

### **Student Placement Convener | College**

Organised & Managed the Placement activities for the Batch of 2015, comprising of about 250 students across Bachelors and Masters.

### **Tech Fair Organizer | College**

Core committee member to organize college fest in which students from around 35 engineering colleges of Indore participated.

### **Aarohan Organizer | Choithram School**

Core committee member to host the **All India Youth Festival – Aarohan** which provided a platform to students to exhibit their talent and build up bonds with their contemporaries from across the country.