# **TUSHAR DESHPANDE**

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## **EDUCATION**

Master of Computer Science

Aug 2017 - May 2019

University of Texas at Arlington

Bachelor of Technology - Computer Engineering SGGSIE&T ,Nanded , India

Aug 2012 - May 2016

## **TECHNICAL SKILLS**

Languages: Java8, TypeScript, Angular, Dart, SQL Framework: Spring Boot, JPA, Flutter, Maven AWS services EC2, RDS, S3, CloudFront, Route53, VPC

Others: Git, Jira, Bitbucket pipeline

#### **PROFESSIONAL EXPERIENCE**

KRW Associates / PayTomorrow LLC, Cornelius, NC, USA Software Developer

July 2019 - Current

- Design, develop, and maintain enterprise-level Microservices and API (Spring Cloud Netflix) for the PayTomorrow Platform.
- Migrate legacy platform from angularJS to Angular 6 with focus on performance improvement.
- Design user-friendly and interactive mobile application (Flutter) for customer payment module which lead to increase in the user engagement by 40%.
- Worked closely with Plugin development team to develop payment gateways for e-commerce platform such as Shopify, WooCommerce, BigCommerce.
- Assist in design and deployment of PayTomorrow in the AWS Cloud.

## TATA Consultancy Services, Kolkata WB, India

**Assistant Software Developer** 

Aug 2016 - June 2017

- Wrote code using Spring MVC Module for web application, coded Controllers for data binding.
- Designed Ajax calls on specific UI components in REST architecture.
- Used Spring validation and Security, authored specific Business Layer logic code.
- Used Hibernate ORM framework, for CRUD operations and other specific queries.

#### **TECHNICAL PROJECTS**

## **Distributed File Service**

- Implemented a client-server distributed system that facilitates concurrent shared directory access among several clients for file-based operations.
- Implemented two-phase commit protocol for the Distributed file service.

#### **Blockchain solution for Exam Score Maintenance**

- Build a comprehensive exam module where scores are maintained anonymously on public Ledger using transaction in a blockchain.
- Technology Stack includes Komodo Blockchain, Angular 2, HTML, CSS, Bootstrap.

#### **Responsive Daily News Web Application**

• NewsAtFT is an application to enable user to read the top news from different sources. It collects the RSS feed from top newspapers and displays in user friendly UI. This is implemented using Python, HTML5, CSS3, bootstrap, jQuery.