

# Ashutosh Tyagi

Experienced working with Core Java, Collections & Design Patterns | Proficient in technologies such as JavaScript/JQuery (AJAX, Dynamic UI), Web Services, MySQL | Analytical and Communication Skills.

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## EXPERIENCE

### **Dassault Systemes, Bengaluru — R&D Development Engineer**

Oct 2018 - PRESENT

Working as a java & JS developer in PLM software. Handling unit test cases for code coverage and code stability. Handling backend code in java monolithic architecture and creating frontend part in JS architecture, while connecting through REST APIs.

### **IBM India Pvt. Ltd., Bengaluru — Application Developer**

Jun 2017 - Oct 2018

Developed and maintained new modules of application for client AT&T, also mentored new joiners and given KT. I also got hands-on in microservices application development. I also guided the team for the flow and architecture of the application.

### **Experis IT, Bengaluru — Software Developer**

Jun 2016 - Jun 2017

As fresher managed regression issues and severity 2&3 issues. Developed a small issue management portal for the team to maintain a live status of issues. Created new application modules that were successfully deployed in production.

## EDUCATION

### **Suresh Gyan Vihar University, Jaipur — B.Tech**

Computer Science and Engineering (Aug 2011 - May 2015)

### **Tagore International School, Jaipur — Senior Secondary**

Science Maths (Mar 2010 - May 2011)

### **Tagore International School, Jaipur — Secondary**

General Studies (Mar 2008 - May 2009)

## SKILLS

Software Development  
(3.5/5)

Teamwork (4/5)

Object-Oriented Design  
(4/5)

Software Testing and  
Debugging (3/5)

Leadership (3.5/5)

Logical Thinking / Problem  
Solving (3.5/5)

Learning Adaptiveness  
(4/5)

## TECHNICAL SKILLS

**Languages:** Core Java, SQL,  
JS, CSS, HTML

**Operating System:**  
Windows 10, Ubuntu

**Architecture:**  
Microservice, REST  
Services, API Development

## PROJECTS

### **Bills of Management — Dassault Systemes**

It is a PLM software that manages the billing and process of a product from beginning to the end of the product review. Every smallest part of the product is taken as a separate item and gets reviewed in a lifecycle scenario. Each stage is assigned to the reviewer and when it is passed it is promoted to the next stage, and when it reaches a released state, the item is ready for production.

**Skills Used:** Java, Javascript, REST API

**Team Size:** 20

**Role Played:** R&D Engineer, Industry Apps UX Development

### **PricerD— IBM**

Handling pricing of the solution based on the design of ports and circuits. This application is used to handle pricing related to the solutions made on user requirements of bandwidth, distance, no. of connections. The solutions are made in the opportunity ID's which is different for each user. Pricing is managed on rings and circuits in the solution, also data verification is done for provided connections by third-party applications.

**Skills Used:** ADF, Javascript, SQL, REST

**Team Size:** 45

**Role Played:** Application Developer

### **PricerD — IBM**

This is the same implementation of PricerD above, but as in microservice architecture. The whole application was broken down into manageable independent services, which can be sent to third-party applications for verification. All applications were merged to reduce the processing time, and the pricing part was handled only through the API and backend services.

**Skills Used:** Java, Javascript, SQL, Microservice

**Team Size:** 5

**Role Played:** Team Lead, Application Developer