

# Swapan Shaw

Having around 7 years of experience in design and development of next generation software and solution which can handle web scale of volume.

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<https://github.com/swapanshaw/>

## PROFESSIONAL EXPERIENCE

### Apple, Hyderabad — Software Engineer

June 2018 - PRESENT

Project - IdMS : Identity management system for the entire apple ecosystem

#### Responsibilities:

- Participation in designing and discussion of underlying architecture along with other members of the team.
- Development of solution using Java, Kafka, Oracle, Redis, Junit etc.
- Mentoring new hire/Junior team member and code reviews.
- Design and development of subsystems and modules as per specifications.
- POC on cloud ready application..

### PaySafe, Hyderabad — Senior Software Engineer

May 2017 - May 2018

Project - NetBanx System

#### Responsibilities:

- Understanding and Analysis of new requirements and participate in the design discussion of new features.
- Development of microservices using core Java, Spring Cloud and Spring Boot, junit.
- Development of solution using Mapr DB, Mapr Stream, Redis as cache etc.
- To participate in backlog grooming to discuss on the requirements.
- Memory profiling using yourKit.
- Mentoring junior team members and code review.

### Dell Secureworks, Hyderabad — Software Development Engineer

April-2014 to January-2017

Project - Counter Threat Platform(CTP)

#### Responsibilities:

## SKILLS

### Computing

Java, Javascript, Data Structure

### Frameworks

Spring Boot, Spring cloud, Jersey.

### Web Technologies

J2EE, REST, SOAP, Servlet, HTML, XML, JSON, AngularJs.

### Database and tools

Oracle, MongoDB, FDB, MaprDB, yourkit/Jprofiler.

Apache kafka, Apache Zookeeper, Redis, Apache flink.

### Servers Apache

Tomcat, Jboss, Jetty

### Methodologies

SDLC, Agile

### Operating Systems:

Windows, Linux, Mac

### IDE's

Eclipse, IntelliJ, Sql Developer, Visual Code

### Version Control Tool

SVN, git

### Project Management Tool

Atlassian JIRA

### Build Tools

Maven, Gradle

## AWARDS

“Dell Champion Awards” for

- Development of backend restful web services using core Java, JEE, Restlet, Spring, Spring security, mybatis,junit, maven.
- JVM memory profiling using yourkit profiler,
- SQL performance tuning, explain plan analysis and SQL rewriting for performance
- Development of front end and UI using AngularJS, Bootstrap, JQuery, HTML5.
- To participate in backlog grooming to discuss on the requirements.

## **Tata Consultancy Services, Bangalore — System Engineer jan-2012 to March-2014**

Project- British Telecom

### **Responsibilities:**

- Development of backend restful web services using core Java and Jersey using Ant build..
- Writing junit test cases.

the developing critical feature in very small duration of time.

## **CERTIFICATES**

GIAC Secure Software Programmer-Java (GSSP-JAVA).

• Certification on GSM from Ericsson “Ericsson certified GSM Engineering”.

## **LANGUAGES**

English, Hindi, Bengali

## **EDUCATION**

### **West Bengal University of Technology, West Bengal — B.Tech(ECE)**

August 2007 - June 2011

### **WBCHSE, Rishra Vidya Pith, Kolkata — 12<sup>th</sup>**

June 2005 - May 2007

### **WBBSE, Rishra Vidya Pith, Kolkata — 10<sup>th</sup>**

June 2003 - May 2005

## **PERSONAL DETAILS**

Gender : Male

Marital Status: Married

Date of Birth: 15<sup>th</sup> April 1989