# Akash Kumbhare

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## WORK EXPERIENCE

**TIAA Global Business Services. – Mumbai, India**
*IT Analyst,*                                                                                          *Mar 2020 – Present*

- Actively involved in research, design and analysis of **4 TIAA Demo projects** which are currently used for giving the online and offline demos of financial applications to the Universities and US government.
- Actively collaborated with the Development and operations team to understand the actual working of the production application.
- Actively involved in **research of light weight database** that can be used to store and mock the production related response and can be used in demo TIAA Apps in offline mode and online mode.
- Actively involved in creating more **modular architecture for TIAA demo projects** which are more simple to use for marketing team.
- Implemented the **RestAPIs** and corresponding **Request Handler and response methods** and added good exception handling capability which improved the application stability.
- Integrated the **7 TIAA finance production wars** in TIAA demo builder application.

**Tata Consultancy Services. – Mumbai, India**
*System Engineer*                                                                                     *Apr 2018 – Feb 2020*
*Assistant System Engineer*                                                                     *Dec 2016 – Mar 2018*
*Trainee*                                                                                                 *Aug 2016 – Nov 2016*

- Actively involved in analysing the requirements given by business analyst and creating business logic using Java, Spring, Angularjs.
- Actively involved in **creating batches** and **RestApis** in Java and Spring and creating **web pages** using html and angular and creating DB Queries & **stored procedures** in PostgreSQL.
- Actively handled various **DB performance activities** which involves improving performance while retrieving data from database.
- Actively involved in identifying defects, documenting them and helping the team for **problem solving**, and making them understand the problems and also performed various activities like merging code through SVN, code review, peer review and testing, dev testing and UAT Testing.
- **Collaborating & communicating** with various internal teams for getting approvals for deployment of code in production environment and providing support to the application users.

## PROJECTS

**TIAA Demo-Builder Re-Architecture**
*Software Developer*                                                                              *Jun 2016 – Jun 2017*
- This application is used for giving the demo of Finance Applications to Universities and US Government in online and offline mode.
- Tech stack: Java & spring boot

**TIAA Interceptor Application**
*Software Developer*                                                                              *Jun 2016 – Jun 2017*
- This application is responsible for mocking the responses from dev environment for different types of demo personas in redis db and intercepting all the outgoing links from production deployed wars.
- Tech stack: Java, Spring boot

**TIAA Demo Launcher**
*Software Developer*                                                                              *Jun 2016 – Jun 2017*
- This application is launcher application for giving different types of demo based on the institution they are visiting and the different types of personas. And is also responsible for communicating with production wars deployed locally or online in DMZ and adding the additional header and cookies required for production apps.
- Tech stack: Java, Spring boot, Html,Css,JS

### TIAA Redis Data Management
*Software Developer*                                                        *Jun 2016 – Jun 2017*
- This application is responsible for CRUD operation for all the responses that we have mocked in redis using TIAA interceptor application.
- Tech stack: Java, Spring boot, Html,Css,JS

### Roles & Access Management
*Software Developer*                                                        *Jun 2017 – Mar 2020*
- A centralized platform to manage all the roles for TCS internal application
- Tech stack: Java, Spring, Angularjs

### Online Position Management
*Software Developer*                                                        *Dec 2016 – Jun 2017*
- A centralized role management for corporate HR or Corporate RMG (Resource Management Group)
- Tech stack: Java, Spring, Angularjs

## SKILLS

### Technical Skills
Java, Javascript, ReactJs, Data Structures & Algorithms, Spring Boot, JPA, Spring Batch, Spring Security, REST Apis, Redis, Postgresql, MySQL, AWS lambda, EC2, IAM, RDS.

### Management Skills
Time Management, Communication Skills, Leadership, Technical content writing.

### Languages
 Fluent in English, Hindi, Marathi

## EXTRACURRICULAR ACTIVITIES

- Published Research paper on **International Journal of Research and Scientific Innovation (IJRSI)** for Final year Project **'Indoor Surveillance System in Dynamic Environment' (Link:https://www.rsisinternational.org/Issue19/105-107.pdf).**
- Won 1st prize in **Street Play** at Inter-College level.

## EXTRA PROJECTS
- Facebook clone in ReactJS
- Slack Clone in **ReactJs**, Google Auth(firebase) . **React Context API**(Redux) & React Router, Material UI(Icons+Make it look elegant), css variables, Flex Box, Deploy it with realtime DB(firebase).
- Personal Kanban Board in React, Redux, Spring Boot
- **LinkedIn**: https://www.linkedin.com/in/akash-kumbhare-89b0ab43/

## EDUCATION

**Fr.C. Rodrigues Institute of Technology, Vashi, Navi-Mumbai**                  *June 2013 - May 2016*
Bachelor of Engineering, Computer Science
**CGPA**: **8.5/10**

**12th Birla College of Arts, Science, & Commerce, Kalyan**                    *June 2010 – May 2012*
Science, **Percentage**: **89.83%**

**10th Sai English High School, Kalyan**                                       *May-2010*
 **Percentage**: **92.55%**

## HOBBIES
Playing Cricket, Playing Football, Reading Manga, Watching Tvshows, Watching Anime, Watching Movies