**M Sadanand**

Senior Software Engineer

I love shipping great products, not just writing good code.

As an engineer, I’m interested in the problem, not just the requirements.

I have a Yearning to work on large scale distributed software systems, and thus be part of scalability and design initiatives.

A team-player by nature, not a Ninja

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**SKILLS & COMPETENCIES**

**Kafka**

**Algorithms & Data Structures**

**SQL**

**Micro-Services Architecture**

**Multi-threading**

**JAVA 8**

**Spring-Batch**

**AWS Cloud**

**Spring-Boot**

**Messaging Middleware (JMS/Solace)**

**Hive**

**Hadoop**

**Pandas**

**Autosys**

**JavaScript**

**Design Patterns**

**Python 3**

**VAR and PnL attribution**

**CCAR**

**WORK EXPERIENCE**

**Module Lead Engineer**

Barclays, Pune  Aug’2018 – Till Date

* Gathered sound working knowledge of Front Office risk management platform, in quick time and with minimum assistance
* Proposed a number of improvements and enhancements to the existing applications and thereby took the initiative and completed the below two times as pet projects
* Automated the manual process of generating stock pricing artifacts by using Python Pandas, and Python scripting, resulting in a reduced testing and development efforts
* Successfully re-engineered the feeder module as an independent service, by removing its dependency on other modules (e.g. oracle coherence), thereby rendering it more resilient
* Honored with Spot Award for excellence in delivery for the CCAR project

**Senior Engineer**

Citi-Group India, Pune Sep’2013 – Aug’2018

* Cater to the FRB Regulatory Requirements of CCAR -14A submissions both mid-cycle and year-end. Implementing Core capabilities/part-30 for the FRB
* Design implement and test technical solutions to implement 14A-Schedules namely RBLP, IncomeStatement, Balance Sheet, Internal PnL, Schedule F/Business Process Changes, Retail Repurchase i.e. Schedule A and Schedule G and other 14A reports
* Duties involved full stack development on in-house frameworks development(UI/Backend), databases development, testing, UAT/Prod Support, deployment release & stake holder management

**EDUCATION & ACHIEVEMENTS**

* M.Sc. (Computer Science) | University of Pune, India | 2008 – 2010 | Higher 2nd Class
* B.Sc. (Computer Science) | University of Pune, India | 2004 – 2008 | 1st Class
* Certified completion of Hands-on AWS Training
* PARTICIAPTED IN THE HACATHON

**ORGANIZATIONS**

**-** \*Barclays, Pune | Module Lead Engineer | Aug’2018 – Till Date

**-** Citi-Group India, Pune | Senior Software Developer | Sep’2013 – Aug’2018

**-** Sungard Software, Pune (now is FIS) | Product Developer | Aug’2012 – Sep’2013

**-** Geometric Software Limited, Pune | Software Engineer | Dec’2010 – Aug’2012