NIKHILKUMAR KEKAN

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TECHNICAL SKILLS

Programming Languages: Java, Python, C, C++.
Databases: SQL Databases
Version Control: Git, Perforce.
Other Skills: cryptocurrency, Algorithms and their analysis, Data Structures, AGILE methodologies, Shell Scripting, Android, Spring, RESTful Web Services, Unix, X-Query, X-path, Docker, virtualization, Machine Learning.

EDUCATION

University of Texas at Arlington   **August 2019**
Master of Science in Computer Science.

University of Pune   **June 2014**
Bachelor of Engineering in Computer Engineering.

EMPLOYMENT

Software Developer   **Amdocs**   **December 2015 - July 2017**
- Worked in OSS division for AT&T, successfully implemented business processes in Active-Vos Designer, worked with X-Path and X-Query, workflow orchestration for AT&T OSS small-cell business, Workflow implementation in Amdocs MEC (Master Enterprise Catalogue)/DOP
- Worked in AGILE software development processes and methodologies
- Implemented business logic in Groovy
- Developed unix shell script for gathering different kinds of log files together at single place, this achieved time saving and hassle of looking up for different logs at different places
- Developed RESTful web services and Clients

Application Developer   **iNautix Technologies, BNY Mellon**   **July 2014-December 2015**
- Successfully implemented business logic in java for a Managed Investments platform owned by Pershing LLC.
- Received appreciation for suggesting solutions to business problems, Contributed in quality improvement and optimization of code.

Intern   **Geeks of Pune**   **August 2013 – June 2014**
- Did performance analysis of solid state drives with the help of flexible i/o for various aspects of read and write operation workloads. Designed UI for statistical view of performance details.

PROJECTS

Grocery Planner (Sept 2017 - Present)- grocery management Android application, involves prioritized prediction of grocery needs, alerts, expenditure statistics, expenditure splitting. Actively involved in every aspect of application development.

SSD Performance Analyzer (May 2013 -May 2014) – Developed an application to analyze performance of solid state drives by performing various kind of workloads and presented the analysis in UI.

PUBLICATIONS

Solid State Drive Performance Analysis Using Flexible I/O at IJARCCE, Vol 3, January 2014