

Janki Patel

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Education

08/2021 — PRESENT LONG BEACH, UNITED STATES

Computer Science(3.8/4) | M.S California State University, Long Beach

Completed: Advance topics in Programming languages, Advanced Software Engineering, Advanced OS
Current: Advance analysis of Algorithm, Distributed Computing, Pattern recognition

08/2009 — 05/2013 AHMEDABAD, INDIA

Computer Engineering(8.07/10) | B.E L.D. College of Engineering

Skills

Languages: Java,C,C++,C#,Haskell,Python,Linux shell Scripting

Database & Tools : Oracle 10g to 18c,My SQL,MS SQL,MongoDB,SQL/PLSQL

Framework & Web Technologies: ASP.NET, Django,HTML/CSS,JSON,XML

Other : Jenkins,Micorosoft Azure Data lake and Data bricks,JIRA Confluence,putty,SQL developer,Git,TortoiseSVN,Azure storage explorer,Eclipse,Apache tomcat,MongoDB compass,Pandas,NumPy,Anaconda,Jupyter

Work Experience

04/2018 — 07/2021 PUNE, INDIA

IT Technical Analyst Cummins

- Built end-to-end Azure Migration process for Oracle, MongoDB, and MySQL servers along with Data Guard and MongoDB Ops manager Replica set configuration
- Enhanced Linux shell scripts for ETL process setup from diverse sources, delivered dynamic reports with SQL/PLSQL procedures, functions, Jenkins CI/CD pipeline setup for automated build deployment, and configured Oracle Integration services to achieve data consistency
- Azure data pipeline setup using azure data factory

Work Experience

09/2016 — 04/2018 AHMEDABAD, INDIA

DBA Sterlite Technologies

- Delivered entire RAC 11g/12C infrastructure for clustering and high availability
- Increased performance of OSS/BSS product by 80% by tuning dashboard SQL queries and established process to use Ansible playbook for database changes deployment

09/2013 — 08/2016 PUNE, INDIA

Database administrator Tech Mahindra Limited

- Gained experience as a core DBA with expertise in Oracle Database 10g & 11g, Fusion Middleware(Golden gate and Oracle WebLogic), and providing technical solutions, writing ad hoc shell scripts for monitoring application performance, and automation of the business process for British Telecom. Managed team of 4 people to deliver oracle upgraded environments before the deadline
- Honors:** "BRAVO", "PAT ON THE BACK" for demonstrating excellent skills in project delivery.

Academic Projects

- **Simplified Twitter(Java)** - Dec 2021
Developed Java applications like Twitter using HashMap ,HashSet, and Priority Queue
- **Generic Magic** - Dec 2021
Implemented sorting techniques in C,C++,java, python, Haskell to demonstrate code reusability
- **Fraudulent Firm Classification (Python, NumPy, Pandas, anaconda,jupyter)** - Dec. 2021
 - 1.Examined the present and historical risk factors for determining the Risk Audit Score for 777 target firms to predict the Risk Audit Class (Fraud and No-Fraud)
 - 2.Used KNN Classification, Logistic Regression, Support Vector Machine, and Decision Tree to fit the data points and predicted with Decision Tree which turned out to be the best predictor among all implemented models
- **RTO management System(C#, .NET and MySQL)**- May 2013
Developed **Regional Transport Office** website to digitalize offline process with SMS and email