Srujan Sai Rapolu

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CAREER
OBJECTIVE

Hands-on experience in handling and processing ETL application with extensive knowledge of testing and data warehouse. Interested in learning new technologies. Looking for a responsible position as an ETL tester in an organization.

EDUCATION

TKR College of Engineering and Technology — Hyderabad, TS, India
Bachelor of Engineering in ECE — *August 2014 – July 2018*
Grade: 60.38%

Sri Chaitanya Junior College — Hyderabad, TS, India
Board of Intermediate Education — *May 2012 – June 2014*
Grade: 83%

Sri Krishnaveni Talent School — Nagarkurnool, TS, India
Secondary School Certificate — *April 2011 – April 2012*
Grade: 9.0 GPA

TECHNICAL
SKILLS

ETL Tools Informatica IDQ 10.1.1
Databases Oracle 11g, MS SQL Server 2017.
Tools IBM Netezza, Spring Boot, Microsoft Excel, Git, Eclipse.
Programming Python, Java.
Operating Systems Windows 10, Windows Server 2012 R2, Linux.

PROFESSIONAL
EXPERIENCE

Tech Mahindra — Pune, MH, India
Software Engineer — *April 2019 – November 2020*

- Worked as an ETL QA Tester for UK's largest Telecom provider TalkTalk.
- Created Netezza SQL scripts to test the table loaded correctly.
- Analyzed and understood the ETL work flows developed.
- Performed Data Analysis and improved Data Mapping.
- Involved in Unit testing and Integration testing of mappings and workflows.
- Modified and improved IDQ mappings for PII columns.
- Developed Test Cases and SQL Queries to perform various Validations.
- Involved in Troubleshooting, resolving and escalating data related issues and validating data to improve data quality.
- A very good team player with excellent Communication and reporting skills.
- Familiar with Java and its micro services .

RESPONSIBILITIES

- Validating the data files from source to make sure correct data has been captured to be loaded to target tables.
- Raising defects where discrepancy found in the database and reporting it to the onshore development team.
- Attended daily Scrum calls with internal team and weekly calls with client and updated the status report.

ACADEMIC
PROJECT

Real-Time Mobile Robot using Computer Vision Libraries

- Designed and implemented a manually controlled mobile robot using Raspberry Pi.
- Integrated OCR computer vision library for conversion of printed text into machine-encoded text and display the directions on a screen.
- Piloted the robot in the desired direction with appropriate text and achieved 80% accuracy rate.

CERTIFICATIONS

- Full Stack Developer - Java Stack — TalentSprint BootCamp
- Programming for Everybody (Getting Started with Python). — Coursera
- Neural Networks and Deep Learning. — Coursera