

Sadhana Sankar

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Summary

Data Analyst and Application Developer. Passionate, consistent performer with 3 years of experience, offering strong foundation in data analytics and programming principles across multiple platforms. Passionate towards gaining actionable insights from industrial data to solve interesting business problems, currently looking for data analyst opportunities with scope for growth.

Technical Skills

Languages: Java, Python, JavaScript, VBA

Databases: MySQL, Oracle SQL, SQLite

Data analysis Libraries: Pandas, SQLAlchemy, Matplotlib

Data analysis Tools: Advanced Excel, MySQL Workbench, Anaconda, Jupyter Notebook

Automation Tools: Oracle Policy Automation(Rules)

Education

Data Analytics and Visualization Bootcamp

Oct 2017 - Current

University of Texas at Austin, Texas, US

Bachelor of Technology, Computer Science and Engineering - GPA 9.1/10

Jun 2010 - May 2014

Amrita Vishwa Vidyapeetham, Coimbatore, India

Professional Experience

Accenture LLP

Feb 2015 - Current

Applicant Development Analyst

- Data analyst, Java/Rules developer, SQL developer, SME in data model of project's health systems.
- Developed a ***dashboard for leadership and clients*** to visually track everyday Operational activities and system health
- Developed ***SQL/PLSQL DBCRs to manipulate bulk records*** in the database as a work around to time intensive production issues. Developed solution to defects, provided Operations support to triage and fix high priority issues
- Worked closely with Business Analysts and clients, to provide technical support to ***showcase the impact*** of high priority production issues
- Expanded skillset on various technologies like through ***enterprise trainings*** to increase value offered to business

LMS, A Siemens business

Feb 2014 - May 2014

Application Development Intern

- Designed and Developed an ***extensible domain specific language*** that is highly customizable and can take input as simple natural language instructions from teachers, and generate well-structured question papers
- Worked closely with the clients to understand business requirements, to understand common terminologies used in the industry and to present prototypes and final products for approval

Honors

- Awarded 'Accenture Celebrates Excellence' (Q4 2016)
- Recognized as 'Accenture value creator' in monthly Employee recognition awards
- Best student award for academic and art performances (2008)