KALYANI KAWARE

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EDUCATION

The University of Texas at Dallas	**May 2017**
M.S., Information Technology and Management; Business Intelligence and Analytics	GPA 3.85/4.0
University of Pune, India	**May 2013**
Bachelor of Engineering, Computer Science	

TECHNICAL SKILLS

BI and Data Analytics:	Tableau, Python, MS Excel (Advanced), R studio, QlikView
Database Tools:	SQL Developer, SQL Server, Dbeaver, DBVisualizer
Databases:	MySQL, Netezza, DB2, Oracle, PL-SQL, SQL, T-SQL
Programming/Scripting:	SQL, PL/SQL, HTML, C, C++, Python
Reporting and other Tools:	SAP Business Objects, Web Intelligence, Rattle
Digital Marketing:	Google Adwords, Google Analytics
Other :	Informatica PowerCenter 9.1, IBM Mainframe, JIRA

PROJECTS

Python
- Used data modeling and reporting packages for Exploratory Data Analysis and Visualization for caffeine dataset
- Used web scraping with requests and BeautifulSoup packages to get data and save in pickle files

Business Intelligence and Data Mining
- Using RapidMiner (R) did predictive analysis for power output of a combined cycle power plant dataset
- Compared decision trees, random forests, linear regression models to maximize R^2 correlation for best model

High Performance Analytics and Business Data Warehousing
- Designed dimensional and ER models for taskrabbit.com, created Business Objects and QlikView report
- Created interactive dashboard in Tableau to create sales report using data blending, filters, maps etc. features

Advanced Spreadsheet Modelling
- Data mining and analysis using pivot tables, V-look ups, formulas (math, information, string, finance functions)
- Spreadsheet Modeling and What-if analysis

Google Online Marketing Challenge
- Deployed online marketing strategy using Google AdWords marketing campaign for cinemarkets.com to improve website visits, brand awareness to increase customer base and boost sales revenue

WORK EXPERIENCE

Copart, India	*Quality Analyst*	**May 2017 - May 2018**

- Develop SQLs for charts, summary tables, drill through tables and filters for testing reports/dashboards
- Root cause analysis with SQLs to analyze issues with data redundancy and reporting dashboards
- Extensive client interaction to understand BRD and create test cycles and test cases for multiple projects
- Involved in Scrum and project timeline planning and successfully managed competing deadlines
- Conduct group and individual training sessions to educate overall reporting functionality and business
- Create and gather data from various teams to test application functionality and report bugs

Copart, Dallas, TX	*Internship*	**September 2016 - May 2017**

- Set test environment and test web applications and reports manually in SDLC that included designing, developing and implementing test plans and test cycles using JIRA. REST API testing using Postman tool
- Conduct knowledge transfer sessions with remote teams to share information about new projects, SQLs, business knowledge, data sources and ETL jobs. Document standardize testing process by creating reusable templates
- Test ETL jobs and data loads from various sources to target DataMarts.

John Deere, India	*IT Analyst*	**July 2013 - July 2015**

- Data gathering using complex SQLs from various sources to develop ETL jobs and JCLs in mainframe
- Schedule and execute ETL jobs and JCLs to populate data marts. Create data marts for various stakeholders
- Involved in requirements gathering, designing functional specifications, scrums and project timeline planning
- Collaborated with other teams and resolve technical/operational issues to meet project delivery timelines
- High attention to details with less than 1% delivery defects in project lifecycle
- Developed Tableau reports at Hackathon to initiate data cleansing efforts for enterprise
- Document best practices for code development to improve and maintain data quality for future projects
- Provided 12x7 production support for 100+ applications maintaining version history

Indian Institute of Technology, Mumbai, India	*Research Assistant*	**May 2012 - May 2013**

- Developed a prototype - OptGen as a tool to generate optimizer in code compilation process
- Designed a datatype and generated C++ code (scanner and parser) to be run on UNIX systems