Ji Lei

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JOB OBJECTIVE   BI manager-competitor analysis

SKILL SET
- Coding Language: Python, C, html, Javascript, CSS
- Development Software: VS2013, SSMS, PL/SQL, SSIS, Kettle, PowerBI, Sublime Text, Git
- Database Software: SQL Server, Oracle
- Editing Software: Word, Excel, PowerPoint, Markdown Pad, Xmind

EDUCATION
- **University of Shanghai for Science and Technology**   Business School   2013.09 ~ 2016.03
  Management Science and Engineering   Master of Science in Management   Shanghai
  Research area: Online user behavior analysis and modeling
- **Shaanxi University of Science and Technology**   Electrical and mechanical college   2008.06 ~ 2012.09
  Logistics Engineering   Bachelor of Engineering   Xi`an

PROFESSIONAL EXPERIENCE

2016.03 ~ Present **Business Intelligence Developer** at **Hewlett Packard Enterprise**

Main responsibilities:

- Business oriented database development/optimization and reporting visualization.
- ETL automation development to generate valuable data for business decisions and ad hoc data requests.
- Communication with global team to finalize business requirements and implementations.
- Secondary development to analyze the health of current data flow platform.
- Maintain the master data of spare part supply chain for HP server after-sales services.

Project experiences:

- **Inventory reporting workflow optimization**   **Project leader | 2018.01 ~ Present**
  Problems: Chaos inventory data process flow, highly data redundant rate, multiple ETL flow.
  Objectives: Build a structure, modular, and standard reporting workflow.
  Roles: Launch the project, responsible for project plan, progress control, participate in ETL redesign, data redundancy elimination, reporting dependency reorganization etc.
- **"Health analysis" web app project**   **Project leader | 2017.05 ~ 2017.12**
  Problems: Huge cost to manually monitor the bugs and failed cases of internal ETL platform.
  Objectives: Give a clear landscape of the status quo of the platform, find root-cause and give suggestions.
  Roles: Launch the "health analysis" web app project, which is the secondary development for current internal ETL web platform, aiming to detect the bottle-neck ETL tasks and give performance dashboard for improvement. Main developer for data preparation, KPI discussion, back-end to front-end design.
- **Activity Based Costing (ABC) business model**   **Technical support | 2016.08 ~ 2017.04**
  Problems: No way to map the operation activities' cost to financial stuffs, thus cost down can hardly be planned
  Objectives: Identify the costs on activity level for supply chain operations, find the activity with highest cost
  Roles: Requirements and logics discussion within global team, database building with ETL and data structure design, business model maintenance and summary report process.

Regular maintenance and reporting automation development

- Supply chain master data maintenance, inventory domain data/reporting automation development and ad hoc change request, conference call with American team to re-build a light-weight star data warehouse etc.

AWARDS & CERTIFICATES
- Award with "Shanghai Excellent Graduates"   2016.03
- National Scholarship for Graduate Students (**Grant ratio: top 1%**)   2015.10
- "Pangyuan" Scholarship for Innovative Students (**Grant ratio: top 3%**)   2015.10
- The First Prize Scholarship (**Grant ratio: top 5%**)   2015.10
- National Postgraduate Mathematic Contest in Modeling, Second Prize   2014.11
- Database Certificate (MS SQL Server)   2014.01

SUMMARY
- Solid foundations in database management, ETL development and the use of relative tools
- A good team player and project controller, ability to meet important timelines
- Experienced in building data model to deliver commercial values
- Proficient at written English and communications