

Proxima Das Mohapatra

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Education

UC BERKELEY SCHOOL OF INFORMATION

2015 – 2017 (expected)

Masters in Information Management and Systems

COLLEGE OF ENGINEERING AND TECHNOLOGY

2008 - 2012

Bachelor of Technology, Information Technology

Professional Work Experience

DELOITTE CONSULTING • BUSINESS TECHNOLOGY ANALYST

JAN 2013 – JUNE 2015

- Led a team of three analysts to gather requirements from stakeholders, design and deliver customized data interfaces for high volume financial and real estate data (>1M records) using Oracle's ELT tool.
- Tutored subordinates in Oracle Data Integrator tool, helping decrease development time by 20%.
- Implemented extensions to Oracle e-Business Suite using Oracle Application Framework, with Java as the implementation language.
- Tested software deliverables for adherence to technical best practices and coding standards, ensuring high quality deliverables and reducing number of bugs reported in later stages of the testing process by 20%.
- Designed technical architecture and implemented software deliverables based on functional specifications.
- Developed medium and high complexity interfaces using Oracle Middleware products that were used in daily/periodical data integration between various systems.

Additional Professional Engagements

DELOITTE CONSULTING • HR RESOURCE REPORTS DEVELOPER

MAR 2014 – MAY 2014

- Developed and maintained MS Excel reports using VBA for resource utilization forecast used internally in the firm.

Professional Publications

DELOITTE CONSULTING • AGILE – PIM INTEGRATION USING ORACLE MIDDLEWARE (In Progress)

JUN 2015

Academic Projects

HAAS@WORK

- Designed an innovative business model involving market research and suggested product changes, new product development and product rebranding strategy for an international salty snack manufacturer to gain distribution, shelf space and consumers as a part of a 12 membered team.

DATA VISUALIZATION FOR SPECIES EXPLORATION (Ongoing)

- Creating a web-based platform using D3.js to visualize plant and animal species at different levels of granularity.

EARTHQUAKE DATA VISUALIZATION

- Creating a web platform to visualize earthquake data from sensors using Bokeh and Python.

Skills

- PROGRAMMING LANGUAGES: PL/SQL, Python, Java, C, C++, R, VBA, MATLAB
- ELT TOOLS: Oracle Data Integrator
- DATABASES: Oracle, MySQL
- WEB TECHNOLOGIES: XML, HTML, XSLT, XPath, JavaScript, PHP, CSS
- ERP PRODUCTS: Oracle e-Business Suite, Oracle SOA Suite, Oracle Application Framework
- REPORTING TOOLS: Oracle Discoverer, Oracle Reports, Oracle XML Publisher
- DATA VISUALIZATION: Tableau (Spring 2016 coursework), D3.js, Bokeh
- SPOKEN LANGUAGES: English, Spanish, Hindi, Odiya
- BIG DATA ANALYTICS TOOLS: Torque cluster, EC2, MapReduce (Spring 2016 coursework)
- BUILD TOOLS: Git, TortoiseSVN