**JOSEPH F. LEIBRANDT**

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**Data Analyst**

**Certified Data Science** **Professional** with extensive experience in data reporting and visualization, technical writing, business market research, and information technology consulting that can assist in the gathering, organizing, and analyzing of corporate data for dissemination to internal and external stakeholders. Personal abilities include attention to detail, active listening, and excellent writing skills.

**QUALIFICATIONS**

Data Analysis Communication

Business Analysis Metrics Reporting

Technical Writing Market Research

Customer Support Documentation

Process Optimization Data Visualization

**Data Reporting & Visualization**

* Reported service level agreement metrics to CIO of Fortune 500 Company, saving 25% in costs by organizing and enforcing more efficient problem resolution system.
* Completed data analysis and visualization projects using applications such as KNIME and Tableau.

**Business Market Research**

* Provided data about market need and potential competition for health IT startup.
* Researched relevant data points for business plan and pitch deck.

**Information Technology Consulting**

* Extracted analytics reports from multiple Electronic Health Records systems.
* Managed Business Intelligence reporting project.

**Technical Writing**

* Completed environmental site assessment reports for real estate transactions.
* Compiled business reports that assessed organizational and business analytics in a clear and concise manner.

**TECHNICAL EXPERIENCE**

**Data Science:** Data Visualization, KNIME, Tableau, IBM Watson Analytics, Java, Hadoop,

Python**,** R

**Database:** Microsoft SQL Server 2005 Certifications (Implementation and Maintenance & Business Intelligence – Development and Maintenance)

**Applications:** KNIME, Tableau, IBM Watson Analytics, Microsoft Visual Studio, Visio, SharePoint, RStudio Cloud, GitHub, Eclipse, Jupyter Notebook, Basecamp, Salesforce

**PROFESSIONAL EXPERIENCE**

**Independent Contractor**

**Strategic Business Consultant July 2017 to present**

Provided expertise in user experience, Health Information Exchange, market research, and venture capital group outreach for various companies.

* Designed and reviewed specifications for application user interface.
* Researched and analyzed competitor technology data related to critical patient information sharing between first responders and ER physicians.
* Solicited $2M investment from angel and venture capital organizations.
* Prepared and submitted documents and applications and follow up with small business incubators.

**OCPRHIO Santa Ana, CA**

**Sr. Project Manager March- September 2016**

Managed Health Information Exchange (HIE) projects for Regional Health Information Organization that was founded to provide a hub for over 100 health care providers sharing patient information.

* Developed project plans in conjunction with IT solutions vendor for development of single or multiple interfaces into the HIE within defined timelines, including project objectives, technologies, systems, information specifications, schedules, funding, and staffing.
* Managed and coordinated project execution to ensure adherence to budget, schedule, and scope.
* Coordinated and supported external cross-functional implementation teams comprised of implementation analysts, developers, software engineers, and other internal and external stakeholders.
* Managed weekly multiple client/vendor meetings and provided weekly project status updates to senior leadership.

**Independent Contractor**

**Environmental Site Assessor October 2014 – March 2016**

Performed environmental site assessments as part of real estate due diligence practices for Los Angeles-based environmental consulting firms.

* + Conducted property site reconnaissance as required for Phase I Environmental Site Assessments.
  + Prepared portfolios based on online and building department research of properties.
  + Compiled reports, site plot plans, photo appendices, and other documents based on site reconnaissance and property research as required for Phase I Environmental Site Assessments.
  + Proofread and edited reports and other materials prepared by other environmental assessors.

**E2O Health Torrance, CA**

**Electronic Health Records Implementation Manager August 2011 – October 2014**

Monitored meaningful use data as required for Medicare and Medi-Cal EHR Incentives Programs.

* Compiled health care data reports as required for Medicare and Medi-Cal EHR Incentives Programs.
* Performed practice assessments to determine scope of projects at practices and clinics.
* Trained physicians and staff on EHRs and provided supplemental learning materials.
* Analyzed workflow and documented necessary redesigns as part of implementation process.
* Managed EHR project lifecycles and Installed necessary software and hardware for EHR implementation.
* Provided customer support during go-lives.
* Logged tickets and resolved problems after deployment.
* Performed HIPAA security risk analyses.

Managed projects related to EHR business intelligence reports and templates:

* Tracked and relayed requests via Sharepoint.
* Coordinated calls with offshore development team.

Managed project for certification of clinic’s in-house EHR system:

* Developed project plan based on CCHIT’s certification criteria.
* Coordinated calls with client and offshore development team.
* Directed testing schedule for importing/exporting test data.

**EDUCATION**

**University of California, Irvine**

* Data Science Certificate Program (GPA 3.95)

**University of Pennsylvania**

* Bachelor of Arts, psychology

**AWARDS AND CERTIFICATIONS**

**Data Science Certification**

University of California, Irvine

Data Visualization, KNIME, Tableau, IBM Watson Analytics, Java, Hadoop, and Python

**Microsoft Certified Technology Specialist:**

Microsoft SQL Server 2005 – Implementation and Maintenance

Microsoft SQL Server 2005 Business Intelligence – Development and Maintenance

**Jeopardy!**

Three day champion

**CAI Regional Excellence Symposium**

Recognized and awarded as one of the top associates in the region