|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sanjay Mamidi** | | | | | | |
| **Candidate Contact #** | | **Candidate Email ID** | | | **Candidate LinkedIn** | |
| **9162023846** | | [sanjay.mamidi@gmail.com](mailto:sanjay.mamidi@gmail.com) | | |  | |
| **Interview POC Name (Supplier)** | | | | **Interview POC Contact # (Supplier)** | | |
|  | | | |  | | |
| **Current Location:** | Carmichael CA | | | | | |
| **Willing to relocate? If so, please provide the preferred location:** | Yes | | | | | |
| **Willing to attend in-person interview?** | Yes | | | | | |
| **Availability to Start** | Immediate | | | | |  |
| **Notice Period/ LWD on last project** | No | | | | |  |
| **Interviews/ Offers in Pipeline** | No | | | | |  |
| **LIST ALL EMPLOYMENT FOR THE PAST 7 YEARS** | | | | | | |
| **Dates of Employment**  **(Month/Year – Month/Year)** | **Parent Employer Name /Project Company Name**  **i.e. ABC Staffing / Project at XYZ Client Name** | | | | | **Location** |
| Jan.2019toCurrent | UCDavisProfessional and Continuing Education  Jan.2019toCurrent | | | | |  |
| Apr.2015toDec.2018 | OSCComputerTraining | | | | |  |
| 2010to2015 | Hewlett Packard Enterprise | | | | |  |
|  | | | | | | |
| **Mandatory Skills**  **(As listed in JD)** | **# of Years Experience** | | **Summary of** Candidate’s **relevant hands-on experience** | | | |
| Hadoop | 4+Years | | 7 | | | |  |
| Spark | 4+Years | | 7 | | | |  |
| Scala | 4+Years | | 6 | | | |
| 6Scripting | 20+Years | | 7 | | | |
| Hive | 4+Years | | 7 | | | |
| Ozie | 4+Years | | 7 | | | |
| **Additional comments:** |  | | | | | |

**Summary:**

Experienced IT Lead with 15+ years of experience implementing enterprise application solutions. Application and Data Warehouse development expert. Experienced leading cross domain IT projects having global scope while working with a diverse and distributed project/business team and managing remote and local teams. Managed an educational institution IT Department for 4 years. Experienced in transforming data to support ML/Data Analytics/Data Visualization..

**Skills:**

* DATA SCIENCE
* Machine Learning Python Scala Pandas Scikit-Learn
* DATA WAREHOUSE DW Design ETL SSIS Informatica
* BI
* Tableau SSRS Business Objects Excel VBA
* VISUALIZATION/WEB
* JavaScriptTableauD3PlotlyMatplotLibFlaskHtml Bootstrap
* BIG DATA
* Spark Hive Python Spark Hadoop Pig MapReduce
* CLOUD
* AWSEC2 RDSS3SagemakerRedshift
* DATA MODELLING
* ERWINVISIO Master Data Management ER Modelling
* OS Ksh, Bash, Linux Windows
* OTHERS
* AGILEGITXMLTFSALM

**Education:**

UC Davis Professional and Feb.2019to

Continuing Education July2019

Certiﬁcate in Data Analytics and Vizualization

Spark and Hadoop Developer-Cloudera 2019

Cert in Data Warehousing Kimball Institute 2010

California State University ,Chico Masters Computer Science 2002

National Institute of Technology Rourkela India 1988

BS in Metallurgical Engineering

**Employment:**

**Instructor**

**UC Davis Professional and Continuing Education Jan.2019- Till Date**

• Teaching Python SQL NO-SQL Java Script ETL HTML5 Bootstrap CSS and ML Algorithms

• Implemented ML project to predict Job Titles from Job descriptions providing intelligence in matches using

**IT Manager/Lead**

**OSC Computer Training Apr.2015-Dec.2018**

**Responsibilities:**

• Moved internal LMS to AWS cloud (RDS) eliminating internal data center. (Risk Reduction and Cost Saving reducing IT costs by 45%)

• Implemented Moodle LMS into school process - modernizing the schools oﬀering and making available LMS to remote students increasing student satisfaction and retention. Remote students became the majority of school students after this.

• Rewrote school website using WordPress/HTML 5 . ( Prospective students and conversion rate went up by 75% after implementation)

• Implemented internal BI system migrating data from MS ACCESS to SQL SERVER/SSIS (migrated from multi-

user single session to true multi-user)

**Architect/Application Lead Education Services**

**Hewlett Packard Enterprise 2010-2015**

**Responsibilities:**

• Architected and implemented the next generation version of HP Education Learning platform (Revenue increase from $140 M/Yr to $400 M/Yr )

• New solution provided seamless integration of HP Education web pages with external third party SaaS based LMS platform (ViewCentral) along with integration with many internal critical services including Credit Card /Tax (for e-commerce), HP Passport(for Auth), Customer /Address Ref (for Address cleanup) and HP SAP for order creation making it a integrated platform able to support customers from sign-up to e-learning.

• Established an “always on” learning infrastructure for customers worldwide enabling the move from physical to virtual classrooms.

• Migrated many country speciﬁc web pages to one templated version with support for localization resulting in signiﬁcant cost saving.

• Established reporting feeds from new system into existing Business Objects operational reporting saving cost and time.

• Lead the IT evaluation of SaaS selection partnering with business.

• Migrated legacy data to one common platform while retiring 4 legacy applications in this space. • Successfully deployed nextGen Release 1.0 to 60+ countries (including localization) on schedule.

**Environment** – SQL Server/Oracle/SAP/C#/ ASP. NET /JSON

**Sr. Programmer Analyst**

**Hewlett Packard DATABASE 2003-2010**

**Responsibilities:**

• Implemented and supported a portfolio of applications providing consultant attributes, skills and availability to HP Services operations.

• Provided mission critical data to HP Services (> 70,000 consultants) worldwide while also maintaining employee data attributes for HP Employees (>350,000 Employees).

• Responsible for full stack web development and database design of these applications supporting the HP Consulting business. (SQL SERVER, C# .NET)

• Implemented data sources from operational data stores to Enterprise Data Warehouse. SSIS/LDAP • Implemented global API for accessing employee data for downstream applications. LDAP and C

• Web UI design in the areas of maintaining complex skills hierarchies, Employee to Business Unit Alignment and Employee work history.

• Implemented the ﬁrst telecom data warehouse using Star Schema and snow-ﬂaked dimension modelling for HP corporate. ORACLE PL-SQL/HP-UX/Oracle Data Loads

• Implemented critical consultant reporting data warehouse and down stream reporting feeds for the HP

Consulting business