

Sushmitha Sudarsan

DATA ANALYST · BUSINESS REPORTING

Westlake Village, CA 91361

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Education

New Jersey Institute of Technology

MS IN INFORMATION SYSTEMS GPA: 3.8/4

Newark, NJ

2017 - 2018

Skills

Software

Data visualization (Tableau), Business process mapping, Software Development Life Cycle (JIRA), User Acceptance Testing (UAT), SQL (SSMS), MS Office Suite, Sales Analysis (Salesforce)

Experience

AmeriHome Mortgage Company LLC

BUSINESS REPORTING AND DATA ANALYST

Westlake Village, CA

April 2019 - Present

- Increased the Performance of the underwriting team by 25% through Conditions Withdrawn Reason Report
- Improved the tracking of the Non-Delegated Loan Business which provided an insight of 200% sudden rise in ND Loan Locks per day
- Built a Model/Report for Quartile Client Ranking to enhance Customer Relationship with the top 25 percentile clients of the Company
- Created, maintained, modified and optimized reports using MS SQL, Advanced Excel, Tableau and Salesforce

Uniphy Health

DATABASE ANALYST INTERN

Newark, NJ

May 2018 - July 2018

- Charted, maintained, modified, and optimized the customer database, ensured it was backed up, and upgraded as scheduled or as needed using MySQL
- Achieved Company's objective to obtain two new clients by successfully moving the hospitals from PILOT to satisfactory clients Created and analyzed the burn-down charts and company's monthly progress using Tableau and Excel.
- Performed initial client assessment and analysis to begin research process.
- Enhanced company's profit by 10 times through analysis of the Patient's LOS (Length of Stay)
- Designed work-flow charts and diagrams to ensure production team compliance with client deadlines.

Tata Consultancy Services

ASSISTANT SYSTEM ENGINEER TRAINEE (BMO – WEALTH MANAGEMENT PROJECT)

Chennai, Tamil Nadu

June 2016 - May 2017

- Wrote/Documented protocols, qualification documents, test plans, test cases and test reports for quality assurance purposes.
- Designed work-flow charts and diagrams to ensure production team compliance with client deadlines.
- Led cross-functional teams to analyze and understand the operational impacts and opportunities of technology changes.
- Managed testing cycles, including test plan creation, development of scripts and co-ordination of user acceptance testing.
- Monitored weekly and monthly sprints in agile environment using JIRA.
- Participated in requirements meetings and data mapping sessions to understand business needs.
- Provided continued maintenance and development of bug fixes and patch sets for existing web applications.

Projects

Data Mining and Analysis using Regression, Neural Nets for Breast Cancer Dataset

SKILLS: PREDICTIVE ANALYSIS, DATA MODELLING

Text Classification of the Jeopardy Dataset

SKILLS: R PROGRAMMING (PACKAGES: TM, SNOWBALLC, CATOOLS, RANDOMFOREST)

Visual Analysis of Forbes Top 2000 companies - 2015, 2017

SKILLS: TABLEAU

Business Process Improvement for Starbucks Coffee Organization

SKILLS: BPMN, GAP ANALYSIS, STRATEGIC LEVEL DISCUSSIONS

System Analysis and Design Project : "PetPro -Universal one stop Website for pet sitters, pet owners and pet lovers."

SKILLS: REQUIREMENT ANALYSIS, PRIORITIZATION, UAT, ERD (ENTITY RELATIONSHIP DIAGRAMS) TOOLS: AXURE RP

User Experience design : Website prototyping

TOOLS: AZURE RP