VAIBHAV SHAH

+1 (925)860-9031   in.linkedin.com/pub/vaibhav-shah/46/543/b06   vaibhav.d.shah87@gmail.com

Objective

Seeking an Analyst position to uncover and meet my passion working as data miner with my techno-functional experience to ensure that all the performance, quality and compliance targets, of both the customer and the project are achieved.

Skills

Programming Languages	**Python, R-Programming,** JAVA, PL/SQL, Visual Basic
Tools	Anaconda**,** R-Studio, AMDOCS Clarify Classic/Smart Client version (10.1, 8.1)
	Tableau, Talend, Excel-Solver, Workflow Manager, Business Rule-Manger, Eclipse, Github, Subversion SVN, **Confluence, Jira**
Software Methodologies	AGILE Methodology (Scrum), Waterfall
Transition Methodologies	Knowledge Acquisition, Knowledge Transfer, Shadow, Reverse Shadow, Sign-off of Transition
Frameworks	SOAP, REST Web-services, Spring IOC, eTOM Level 2, Data Warehouse concepts

Education

Master of Science, Business Analytics   **January 2020 – June 2021 (Expected)**
Cal State East Bay (CSUEB) Hayward, CA, USA   Current GPA: **4.0**

Course work: Python, Optimization Technique for Analytics, Data Warehouse concepts, Tableau, Data Mining techniques (Multi Linear Regression, Logistic Regression, Classification Tree, KNN, Clustering, Association Rules), Time Series Analysis & Forecasting (Holt's Winter, Auto-Regression, ARIMA, Moving Averages, Regression etc), Portfolio Optimization Techniques (Mean variance Model, Kelly Criterion, Fama-French 3 & 5 Factors Model), text mining, sentiment analysis.

Projects:
- Time Series Forecasting of MACD Technical Indicator for Stock Market using ARIMA model
- Classification and Prediction of H1-B visa application approval status
- Sentiment analysis and predict stock returns based on social media conversations
- Python library used as a stock scanner for daily trading purpose and back-testing strategy

Bachelor of Engineering, Computer Science   **August 2004 - June 2008**
Sardar Patel University, India
Course Work: Computer Programming, Database Applications, PL/SQL, Java, Visual Basics, Operating System

Experience

Technical Lead, Tech Mahindra, India   **May 2015–Aug 2019**
Project: CRM Development   **Client: Sunrise Telecommunication**

Sunrise CRM is an Order Orchestration system with integration to different provisioning system includes BSS & OSS components and delivers the service fulfilment. It also manages Product Portfolio of Sunrise Business for various customer segments.
- Part of 1st Switzerland Digital Customer Authentication Project **check here**: https://www.sunrise.ch/en/idchecker
- Part of Migration Project of *Classic Client 10.1 to Smart Client 8.1*
- Responsible in scoping of requirements, identify impacts on systems and provide Estimations
- Perform Design to Value Graphs and Priorities requirements
- Responsible in Low Level Design, define architecture & Flow Diagrams in Confluence
- Manage & Support Development and Deliver End-to-End solutions
- Working as a Consultant for Amdocs Clarify Development team during Development
- Perform Functional & Code Reviews and Identify bugs to deliver bug free solutions

CRM Consultant, Vodafone India Service Pvt. Ltd, India   **Feb 2013– Apr 2015**
Project: Factory Configuration   **Client: Vodafone Spain**

Factory is a product of data management module for Vodafone Spain business which includes Customer Relationship Management (CRM), Billing & Mediation domain for postpaid and prepaid customers.
- Participated in End –to-End project transition of more than 15 systems through on-site project Transition.
- Key responsibility to perform **feasibility analysis** of new products (Price Plans, Promotions, Discounts).
- Configuring product's **Metadata** in CRM systems, Billing, Mediation, Value Added Service component, Interconnect systems for Postpaid and Prepaid business in Pre-Production and Production environment.
- Performing Unit Test of products by provisioning in CRM and invoice generation in Billing.
- Responsible for configuration in Remedy7.6 and creating Change Management tickets in Remedy7.6
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Component Solution Designer, Tech Mahindra, India   **Oct 2008– Feb 2013**
Project: ANDES SOE-Classic   **Client: BT Global Services**

BTGS SOE Classic is integrated system with various Order fulfillment, Service Delivery and Assurance processes for propositions like MPLS, iVPN, Finance community extranet to serve network solutions in the world.

- Participated in End –to-End project transition from another vendor.
- Chaired daily scrum calls, allocated tasks to developers and handled escalations to bring down issues to closure.
- Gathered requirements and carried out technical and functional reviews by performing Client Facing Role.
- Automated existing processes followed in the project by removing development bottlenecks and introduced new processes to ensure RFT & Reduced Cycle Time objectives of customer are met in AGILE methodology.
- Prepared Component Low Level Design by collaborating with Product Management and Engineering Management by attending Co-Lo workshops, Design Review, Hot House Sessions and Cross Functional Talk calls for finalizing Impact Analysis and determining scope and estimates of the project.
- Performing Cross-Proposition Impact Analysis of new change requirements and ensuring Quality Deliverables.
- Designed and developed business process workflow by using AMDOCS Process Manager Tool on Tuxedo server.
- Developed solution by Clarify customization using UI Editor, CB Exchange, Schema Change using DD Editor, Business Rule Manager and interface implementation using Java.
- Performed Code Review for ensuring minimal defect during testing phase.
- Provided demo to all stakeholders

Certifications   **DATA SCIENTIST from UpX Academy**   **December 2016**

- Project1: English Premier League Data Analysis and prediction of top goal scorer using **Liner Regression**

Awards
- The Digital Warrior – for EMEA (Europe Middle East & Africa) Location Excellence Award in June 2018, Awarded for designing & implementing Digital Solution for customer on boarding process includes customer identification with various ID scans, digital signature, face recognition, and document scanning in CRM system.
- Awarded with "Pat on The Back" reward for delivering a high revenue project as bug free as an Individual Contributor in Q3 – 2016 – Tech Mahindra Ltd.
- Received an "Appreciation" reward by Vodafone for 100% automating CRM configurations to achieve Cost saving and get more business from Service Owner. Q2-2014
- Honored with a "Valuable Team Player'' award by Tech Mahindra Q4-2010 Tech Mahindra Ltd
- Accomplished with an "Appreciation'' award from BTGS clients for delivering defect free deliveries and helping to improve BT FTE business benefits in the FY2010-11.