ISHAN SAHU

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EDUCATION

Stevens Institute of Technology- Jersey City, NJ   Dec 2020
M.S. Computer Science   GPA 3.57/4.0
Relevant Courses: Advance Algorithm Design & Implementation, Database Management Systems,
*   Knowledge Discovery & Data Mining, Agile Methods for Software Development*
Nagpur University- Maharashtra, India   May 2012
B.E. Computer Technology

TECHNICAL SKILLS

Language : *Java, Python, C++, JavaScript, R, PL/SQL, HTML, XML, CSS, Bash/Shell*
Framework & Concept: *React, Spring, Hibernate, Webservices, Maven, Junit, OOP, Design Patterns, MVC, Agile Methodologies*
Database and Server: *Oracle 10g/ 11g, MySQL, PostgreSQL, IBM WebSphere, Oracle WebLogic, Apache Tomcat*
Tools : *Eclipse IDE, STS(Spring Tool Suite), IBM RAD , IBM ClearCase, SOAP UI, Rest Client JIRA, Git, PL/SQL developer*

PROFESSIONAL EXPERIENCE

ORACLE CORPORATION (OFSS)   Apr 2015 - Jun 2019
Senior Consultant- Tokyo, Japan
- Designed and Developed a preferential service framework for retail customers of Japan's commercial bank - Jibun Bank.
- Introduced new strategy to perform large scale migration and facilitated coexistence of two versions concurrently across 400+ branches without using time taking a conventional approach by creating an insulation layer
- Assisted in developing a framework for reverse migration of all financial module using inputs from stakeholders

Staff Consultant- Pune, India
- Redesigned End of Day processing of transactions to improve overall response time by 60% and saving ~400 hours/month
- Built over 70 APIs and 100 reports; managed end-to-end activities from feasibility, requirement gathering, architecture design, development, testing and delivery of Oracle's flagship banking product (Flexcube)
- Led a team of five in prioritizing and delivering all requirements to upgrade Flexcube product from version 9.5 to 10.2 for Barclays Kenya and Uganda(Now ABSA Group). Upon smooth execution of this project received a promotion and an onsite opportunity to work for a more crucial client – Jibun Bank at Tokyo

Associate Consultant- Pune, India
- Reduced throughput of various application, by breaking tasks into small tasks and implementing multi-threading to 70%
- . Enhanced and optimized various retail banking core modules like Loans, Service Charge, ATM, Payments, General Ledgers accounts etc. as per banks requirements.
- Redesigned an ETL process to extract data from spreadsheets, store in a database, & create reporting tools to email reports to stakeholders and created process to publish full reports on webpage on real-time basis

IBM   May 2013 - Apr 2015
Software Developer- Pune, India
- Performed root-level implementation of business requirements by coding and thorough testing for Vodafone India
- Built an internal visual dashboards for middleware team to monitor the status of various channels and generate ad-hoc error log report thereby improved existing team's productivity by 40% and helped in streamlining key operations
- Automated application configuration setup using Macro, SQL and Analytical Skills reducing configuration time by ~80%
- Designed and enhanced the overall functioning of several modules; utilized JavaScript and Struts to make the interface more interactive for end-users

ACADAMIC PROJECT

Search Engine(*Advance Algorithm Design & Implementation*)- Developed the searching algorithm by implementing Trie Data Structure. Did Web Scrapping using Jsoup framework and designed Front-End through Java Swing to display the most relevant weblink for any given searched keyword.
H1B Visa Prediction (*Knowledge Discovery & Data Mining*)- Analyzed H1B applications data from USA Foreign Labor Certification website. Cleaned the dataset and applied various Data Mining algorithm. Built decision tree & random forest models using R to predict the cases status of any application submitted by employer to hire a non-immigrant worker.