VASANTH MAHENDRAN

Software Engineer

📞 925-949-6789   ✉ Vasanth.vmr@gmail.com   📍 Brentwood, CA

PROFESSIONAL SUMMARY

Seasoned Software Engineer with a robust history at Object Edge Technologies, adept in redesigning customer experiences and digitalizing ecommerce experience. Excel at leveraging Java and React to modernize e-commerce architectures, evidenced by successful platform migrations and payment solution overhauls. Demonstrates strong problem-solving abilities and a commitment to technological excellence.

SKILLS

Java   Python   SQL   JSP   Spring   Hibernate   ATG   Wicket   REST   SOAP   OpenCL

Hadoop- Mapreduce   Sqoop   Hive   JavaScript   Nodejs   AngularJs   React   MongoDB

Couch DB   Redis   AWS   Azure

EXPERIENCE

PROGRAMMER ANALYST, California

Object Edge Technologies Pvt. Ltd., July 2017-Present

- Redesigned Customer Identity Management using Akamai and improved the customer experience by implementing Single Sign on across multiple platforms for the business
- Built Integration to receive CIAM updates and update customer profiles using JMS Rabbit queue
- Migrated business platform built on ATG to modern architecture by making ATG into headless application with React as front end
- Exposed the commerce functions in ATG commerce engine into REST services with maturity level 3 compliant
- Created pages, collections in Endeca for the servicing the user experience, product catalog contents to front end application
- Redesigned the payment solution using CyberSource for tokenizing and authorizing the credit card when customer completes purchase
- Customized the purchase experience for improving the security in the credit card transaction to adhere the UK's FCA mandate on 3DS
- Designed the process for syndicating the orders from commerce system to business intelligence system
- Redesigned the existing product catalog into base, better, best model.

PROGRAMMER ANALYST - INTERN, California

Object Edge Technologies Pvt. Ltd., May 2016-December 2016

- Maintained ATG E-commerce web application for famous Brazil sports store
- Worked on improvement and bug fixes
- Created a Node express application which generates dynamic images on fly based on few parameters and a background image
- This helps in serving dynamic hero banner/Jumbo Tron images for home pages of E-commerce websites
- Created a React Interface to configure the parameters for the hero banner dynamically
- Exposed Rest Service using Spring which interacts with Mongo Db to save/retrieve the parameters configured
- Both React and Rest Service Application is deployed in the Amazon EC2.

SOFTWARE ENGINEER, Chennai

Wipro Technologies Pvt. Ltd., June 2011–May 2015

- Designed and developed Maestro Scheduler job which runs periodically to download a large carrier data XML file from TMS which is a unified place for carrier data like TWC, Comcast using FTP Protocol and process XML to insert the data into Database which is further required by Client Application to work on it
- Maintained E-commerce web application which is built in ATG - an Ecommerce Framework for famous US Retail store
- Some of my contributions are image catalog implementation using AJAX and jQuery in product details page of the website and refactor of the frequently accessed web pages like product details page to reduce the time to load
- Contributed to transformation project to decouple client website from ATG suite
- As part of it, we have implemented some of the pages in client website using WICKET
- Maintained client web service which bridges carriers (like AT&T, TWC) web services and client application
- I have contributed to extending this web service which is built in SOAP to bridge with carrier web services which is built in REST
- Web service translates the XML based on the XSLT
- Worked in Agile Environment continuously delivering the deliverables every two weeks.

EDUCATION

M.S. IN COMPUTER SCIENCE, Arlington

University of Texas at Arlington, January 2017

BACHELOR OF ENGINEERING IN COMPUTER SCIENCE, Chennai, India

Anna University, January 2011

WEBSITE, PORTFOLIO AND PROFILES

https://www.linkedin.com/in/vasanthmahendran/

CERTIFICATIONS

- Salesforce App Developer
- Salesforce Developer II
- Salesforce Developer I