Shraddha varvadekar

Software Engineer

Houston, TX - Email me on Indeed: <u>indeed.com/r/Shraddha-varvadekar/d767ee3697dd11bb</u>

Willing to relocate: Anywhere
Sponsorship required to work in the US

WORK EXPERIENCE

Research Assistant

University of Houston- Clear Lake   -   Houston, TX - March 2017 to Present

Analysis of recommender system and purchase behavior of the customer in buying a product in the Retail Industry.
To analyze the role of Big Data in the recommender system.
A literature review of the Basket of Eight Journals for Big Data Utilization in the analysis for the consumer behavior.

Software Engineer

HSBC GLT India   -   Pune, Maharashtra - July 2013 to December 2014

Active participation in full SDLC, gathering User Requirements & analysis, designing, developing and deploying the necessary Java components, as per project phase.
Developed JSPs for displaying communication via emails between the Customer and the Relationship Manager.
Deployment, integration and configuration management of the application modules on the project schedule.
Development of server side J2EE components on Websphere.
Active Involvement in knowledge transfer sessions for new members with project scope and technology.
Interaction with the client to collect detailed Requirement Specifications.
Active involvement in Testing phase of each module and handled the entire Defect/Bug Lifecycle for each module.
Test Driven Development of each module on Websphere for Unit, Integration & Functional Testing.
Estimating the time and effort for development.
Provided end to end Production Support across all project modules.
Fixed and worked on the SONAR Technology to optimize the design.
Coordinated and supported QA testing, UAT test cycles, and resolved issues.
Troubleshooting of application related issues by analyzing log files in UNIX environment.
Performed Unit Testing, Integration Testing and Code Review.

EDUCATION

Masters of Science in Computer Science

University of Houston   -   Houston, TX
December 2016

Bachelors of Engineering in Computer Science

SNDT University Mumbai   -   Mumbai, Maharashtra
May 2013

SKILLS

Java (3 years), Javascript (1 year), CSS (2 years), HTML (3 years), Microsoft (3 years), Communication Skills, Software process, Apache Tomcat (2 years), Spring (2 years), Jsp (2 years), Agile (2 years)

LINKS

https://github.com/shraddhavarvadekar

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

ADDITIONAL INFORMATION

Software Development Engineer with two 2 years of hands on experience in JAVA/J2EE with solid implementation and understanding of OOP's (Object Oriented Programming) & OOAD (Object Oriented Analysis/Design) methodologies. Good knowledge of database like MySQL, Oracle 10g. Hands on experience in data analytics tools like SAS, IBM SPSS looking for a vibrant and fast paced opportunity to apply and further polish my skills.

• Proficient in web development technologies like HTML, CSS, JavaScript.
• Worked on multiple components of spring framework such as Spring MVC, Spring DAO and Spring AOP.
• Experienced in configuring and deploying web application server such as Apache Tomcat and IBM WebSphere.
• Good understanding of data mining and file distributed systems in big-data area with Hands on with Python, Hadoop, Pig & Hive.
• Complete understanding of Defect Bug Life cycle.
• Active participation in requirement analysis, design and development phases for the projects with good knowledge in Software Development Life Cycle (SDLC), Software Test Life Cycle (STLC) and Agile Methodologies
• Expertise in Microsoft tools like MS Word, MS Excel, PowerPoint and MS Visio.
• Strong inter-personal and group communication skills, self-starter, organized, focused and a team-player.

TECHNICAL SKILLS
Programming Language : Java, JSF, Python
Web Technologies : HTML5, CSS3, XML, JavaScript, Apache Tomcat Server
Framework : Spring MVC, .NET, JSP, Servlets
Methodologies : Waterfall, Agile Scrum, Kanban
Development Tools : RAD, Eclipse, NetBeans, RStudio, Microsoft Visual Studio, Android Development Tool
Operating Systems : Windows, Linux, Mac OS
Databases : MySQL Server, Oracle 10g
Test Management Tools : Quality Center 10.2, Application Life-Cycle Management (ALM)
Version Control System : Git
Big Data with Hadoop and Python, Data Mining Tools and Techniques, Web Application Development, Database Management System, Web Database Development, Advanced System Analysis and Design, Software Process