

Contact

www.linkedin.com/in/madhura-b-92a6aa117 (LinkedIn)

Top Skills

SQL

PL/SQL

JUnit

Languages

Kannada (Professional Working)

Hindi (Professional Working)

English (Professional Working)

Honors-Awards

Dr. Shu-Park Chan Merit Scholarship

Dream Team Award

Feather in My Cap

Thanks a Zillion

Madhura B.

Software Developer at Apple
San Francisco Bay Area

Summary

Full Stack Web Developer/Software Engineer with over 5 years of experience in software development looking for exciting opportunities in Full Stack Web development, Data Science and Cloud Computing

1. Good working experience in Core Java, J2EE, JSP, Servlets, Javascript, HTML5, CSS 3, Swing and GWT framework.
2. Good Knowledge of Python programming, C, C++, UNIX, Spring and Hibernate frameworks
3. Good working experience in using MySQL, MongoDB (NoSQL), SQLite and Oracle database with SQL & PL-SQL
4. Hands on experience in using unit testing tools like JUnits, version control tools like GitHub, CVS and SVN
5. Good knowledge and working experience in using SCM tools like ClearCase, ClearQuest and PuTTY
6. Worked on Big data technologies like Hadoop, MapReduce and HDFS
7. Worked in teams using Agile and SCRUM Methodologies.

Experience

Apple
Software Developer
May 2018 - Present
Sunnyvale, California

- Working in the capacity of Backend Java Developer in the iTunes division to develop scalable web applications which enables the Apple Finance group in easy reconciliation of funds across various product divisions.
- Developed and implemented new features for iTunes reconciliation platforms in Java J2EE using various Spring modules such as Spring Web-MVC, Spring DAO, Spring Batch using RESTful services
- Used container microservice architecture for better performance and application scalability

Technologies Used – Java J2EE, JavaScript, Unix Shell Scripting, Oracle 11g, MongoDB, Spring framework, Microservices, RESTful services

Textnomics, Inc.

Software Engineer Intern

January 2018 - May 2018 (5 months)

Sunnyvale, California

- Developed next gen features for the NLP based ResumeSort software platform on AWS cloud
- Built features for ResumeSort to have in-house capability to decode PDF documents
- Designed new application modules and collaborated with the users for improvement and new feature requests

Technologies Used - Java J2EE, JavaScript, MySQL, jQuery, HTML5, CSS3, Amazon Web Services (AWS), Unix, Agile

International Technological University (ITU)

Graduate Teaching Assistant

September 2017 - December 2017 (4 months)

San Jose, California

TA for - "Software Engineering" and "Agile Methodologies" in Software Engineering department

- Prepare course material and assist students in completing instructional assignments
- Work with student groups to provide specialized assistance in Software Engineering projects and practices and Agile techniques
- Provide assistance with classroom instructions, exams and record keeping

QuEST Global

Software Developer

August 2014 - April 2015 (9 months)

Bangalore, INDIA

Domain: Engineering

- Responsible for creating UI in Core Java using Swing and Spring 3.0 MVC framework
- Interacted with the client to analyze and understand the requirements and was responsible for drafting Functional Specification document
- Involved in Sanity and Regression testing of the application using JUnits

- Responsible for design/code development and review, build and deployment of the product
- Took initiative to create a repository for easy code management of the project using SVN
- Extensively used MySQL database for the application data management
- Worked onsite with the customer in Derby, UK for 2 months in planning and designing new modules

Wipro Limited

Full-Stack Web Developer

November 2011 - August 2014 (2 years 10 months)

Bangalore, INDIA

Domain: Finance and Securities

- Involved in Design, Development, and Support phases of Software Development Life Cycle (SDLC)
- Responsible for creating UI in Core Java using GWT framework in MVC architecture
- Collaborated with the quality assurance team in identifying and fixing application issues
- Complied unit tests for Business logic layer and data access layer using JUnit
- Performed Functional, UAT and Regression testing of the application and conducted Sanity checks
- Conducted reviews to improve code quality and perform code optimization
- Involved in writing Stored Procedures, Functions, Triggers using SQL/PL-SQL in Oracle database
- Designed and developed application model in Agile methodologies
- Did troubleshooting of the WebLogic instance errors by taking thread dumps and analyzing the java exceptions
- Worked extensively on creating rich front-end web interface using HTML5/CSS3, JavaScript
- Used tools like CVS, IBM ClearCase, ClearQuest for application code management and PuTTY to track issues in the application log data for performance improvement

Environment: Core Java, JSP, Servlets, JavaScript, XML, HTML/CSS, Junit, SQL/PL-SQL, JavaBeans, JDBC, AJAX, UNIX

Framework: GWT, Spring

Tools: Eclipse IDE, NetBeans, CVS, IBM ClearCase, IBM ClearQuest, PuTTY

Education

International Technological University (ITU)

Master of Science - MS, Computer Software Engineering · (2016 - 2018)

N M A M Institute of Technology, NITTE

Bachelor of Engineering · (2007 - 2011)