

JUNIOR SOFTWARE ENGINEER

Skills

- Programming Languages: C, Java, Progress 4GL
- Database: Oracle, Progress DB
- Web Designing in HTML, XML & CSS
- Knowledgeable on JSF, Spring, Hibernate
- Excellent communication skills
- Analytical & Problem Solving Skills
- Worked on SDLC using Agile methodologies
- Aware of Business Intelligence, Data Warehouse and Data Mining concepts.
- PROFESSIONAL CERTIFICATIONS
- Oracle Certified Java Professional (OCJP) Sep, 2012
- Oracle Certified Expert (Web component Developer) Nov, 2012

Experience

Junior Software Engineer May 2013 to Dec 2014

Viasat Inc. 1/4 Linthicum Heights

- Analyzing the business requirements obtained from the client.
- Involved in designing technical solution options and Programmed software development services, both functional and UI services to the client in Java.
- Troubleshooting technical, operational, functional issues/tasks.
- Worked on critical mortgage services such as Escrow payment, Billing, Bankruptcy, Late charges etc.
- Performed Unit testing, Integration testing, and Performance testing.
- Oversaw the project end-to-end from gathering business requirements to post-implementation and issue resolution.
- End User Documentation.
- Followed Agile methodology to provide deliverables as per schedule.
- Learnt project management abilities.

Developer Aug 2012 to Feb 2013

Cambria 1/4 Baltimore

- Developed a stand-alone web site (Packers & Movers) that contains a home page, user page (admin & new user), registration page, validation page which redirects registration page to success or error page.
- Built a vehicle selection page and a payment page as per the business requirement.
- Designed the website using MVC model, where HTML-CSS-JSP are used to view page, Struts framework for incorporating business logic and JDBC for database connection.
- Developed this project in Net Beans IDE (7.2.1) environment using Glassfish server.

Developer Dec 2011 to Apr 2012

Cambria 1/4 Charlotte

- Assisted in simulating a Mobile Ad-hoc Network (MANET) for customer care center using tool called 'ExtendSim'.
- Researched various call routing techniques and conducted simulations to observe effectiveness of each technique.
- Evaluated the simulation results and identified that Dynamic Source Routing (DSR) is the most effective call routing technique suitable for the customer care center.
- Decreased the call waiting time by 75% than the time taken earlier.
- Depicted the modal using simulation which was cost effective and efficient.
- Programmed business logic in 'C' language to connect to the 'ExtendSim' front-end interface and stored the routing data in a built-in database.

Bickford Senior Living

- Was the student coordinator for the Technical Fest "SYNTRRANZ-2K11" conducted by Department of Computer Science and Engineering, TRR Engineering College, Hyderabad.
- Part of the FSMI (Free Software Movement in India) conducted by SWECHA.
- Fond of TREKKING.
- Had been to WADA (near Mahabaleshwar-Pune), YANA (Karnataka), KULU- MANALI (Himachal Pradesh), Chandigarh.
- Was House captain in High School.
- Was an active blood donor.
- DECLARATION All the particulars furnished are true and correct to the best of my knowledge.
- Testimonials in support will be presented as and when required.
- Date: Place: Plantation, FL [Saptha Aswini Gidugu].

Education and Training

Master of Science , Management Information Systems April 2017 Nova Southeastern University (NSU) 1/4 City , State Management Information

Systems 4.0

Bachelor of Technology , Computer Science Engineering May 2012 TRR Engineering College i¼ City , India Computer Science Engineering 3.5

Bachelor of Engineering

Skills

Ad, Agile, Billing, Business Intelligence, C, Excellent communication, CSS, client, customer care, Data Mining, Data Warehouse, Database, designing, XML, functional, HTML, IDE, Java, JSP, Beans, JDBC, logic, MVC, Network, Oracle, DB, Developer, page, Problem Solving Skills, Programming, Progress, Progress 4GL, project management, requirement, Routing, SDLC, simulation, software development, Struts, User Documentation, Troubleshooting, validation, view, web site, website, Web Designing