

SARANYA THIRUMENI

695 S 11th Street, San Jose, CA- 95112
(863) 430 - 2013. thirumeni.saran@gmail.com

OBJECTIVE

A disciplined, organized and self-motivated graduate seeking a full time opportunity in the field of web development.

EDUCATION

Master of Science in Information Technology **Dec 2015**
Lawrence Technological University, Michigan, GPA: 3.72/4.0

Bachelor of Technology in Information Technology **May 2011**
Anna University, Chennai, India. First Class with Distinction

RELEVANT COURSEWORK

Database Modelling and Administration	Object Oriented Programming	Web Technology
Object Oriented Analysis and Design	Full Stack Web Development	Software Engineering

TECHNICAL SKILLS

- **Web Technologies:** HTML4/5, CSS2/3, SASS, JavaScript, JQuery, AJAX, JSON.
- **Frameworks:** Ruby on Rails, Angular JS, Bootstrap.
- **Other Web development skills:** Heroku, Git, Linux/Unix.
- **Database knowledge in:** MySQL, PL/SQL, Microsoft SQL Server.
- **Tools/Technologies:** Visio, Tableau and Oracle E-Business Suite (11i/R12).
- **Oracle ERP Modules:** General Ledger (GL), Purchasing (PO), iProcurement, Account Payables (AP), Account Receivables (AR), Inventory (INV), Order Management (OM).

WORK EXPERIENCE

Graduate Tutor **Jan 2015 – Dec 2015**
Lawrence Technological University, Southfield, Michigan

- Assisted students in programming languages such as C, C++, HTML, SQL and JavaScript.
- Provided strategies to acquire better understanding of programming concepts.

Web Developer **Mar 2015 – Dec 2015**
Lawrence Technological University, Southfield, Michigan

- Took sole responsibility for web designing, developing and hosting the College of Management website.
- Involved in developing and maintaining the content in International Students website.
- Site testing including error checking, browser compatibility and accessibility testing. Collaborated with application developers to ensure UI designs are implemented and tested correctly.
- Created student web application forms in HTML5, CSS3, JavaScript and Bootstrap.

System Engineer **Nov 2011 – June 2014**
Tata Consultancy Services
Client: Motorola Solutions Inc.

- Building up the new setups and functional changes in Oracle E-Business Suite Applications to align the gaps in the existing setups as per the business requirement.
- Engaged and supported the Order Management, Purchase Orders, and Accounts Receivables and Accounts Payments modules.
- Executed end to end testing of all interfaces with third party system and proactively monitored application behavior.
- Developed automated scripts for various manual activities that reduced manual efforts.
- Involved and resolved functional issues in Procure to Pay and Order to Cash process flows and performed database tuning.
- Performed complete functional testing/analysis across OM, PO and Pricing as per the business requirement.
- Performed impact as well as data analysis on the website's critical modules (order, invoice, pipeline, payment and tracking) for the .Net upgrade.
- Experience with resolving the issues in the Oracle Finance modules including General Ledger, Receivables, Payables, Cash managements.
- Developed interface and conversion programs to import data from legacy systems to Oracle systems using SQL Loader, Toad and PL/SQL.
- Created users, responsibilities, menu request groups, security rules, cross validation rules, concurrent programs, request sets, value sets, and triggers and involved in handling all issues in the interface and staging tables.
- Supported production issues on a day to day basis including month end closure.

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Web Developer - Intern

June 2011 – Oct 2011

Sans Pareil IT Services, Chennai, India

- Co-developed a dynamic, secure web site from scratch using HTML, CSS, JavaScript and JQuery.
- Launched visually appealing, user-friendly design with interactive features to optimize traffic, page views, site stickiness and user experience (UX).
- Maintained Windows and Linux hosting Servers.
- Performed website testing including bug testing, browser compatibility, accessibility testing.
- Collaborated with application developers to ensure UI designs are implemented and tested correctly.

ACADEMIC PROJECTS/APPLICATION TOOLS

Dev Meet – Rails Subscription based website, Jan 2016

Designed and developed a membership-based web application where users can sign up for free or a premium access with a monthly subscription fee for access to the site. Provides access to exclusive community of investors, entrepreneurs and developers.

Technologies used: Ruby on Rails, Ruby, HTML, CSS, SASS, JavaScript, JQuery, Bootstrap, Git, Heroku

Beta University Funding Database Application, Mar 2015

Designed and created a complex database from scratch including CASE tools, ERD, normalization and developed an application system to handle the funding of Beta University using ASP.Net, C# and SQL Server.

Technologies used: ASP.Net, C#, Microsoft SQL Server

Customer Order Fulfillment (COF) Application System, Jan 2014

Designed and developed an application using C# and SQL Server for an order management system to trigger the orders placed by the enterprise customers of Motorola Solutions.

Technologies used: VB.Net, C#, Microsoft SQL Server

VISA STATUS: OPT EAD