

# Surya Meesala

## Design Verification Software Intern

Houston, TX - Email me on Indeed: [indeed.com/r/Surya-Meesala/a265418918519efa](https://www.indeed.com/r/Surya-Meesala/a265418918519efa)

Seeking Software Engineer position which would give an opportunity to improve and showcase my analytical and technical abilities.

### WORK EXPERIENCE

#### Design Verification Software Intern

LivaNova PLC - Houston, TX - September 2016 to February 2017

Developed Console applications and Windows Forms applications using C# to communicate, transmit, receive data with Class III medical devices SenTiva and NGP Programming Wand based on protocols; Used Observer Pattern and Factory Patterns. Implemented a state machine for Communication Interface Protocol. Performed automated testing of hardware devices and their programming software using Squish(JavaScript).

#### Systems Engineer

INFOSYS LTD - Bangalore, Karnataka - September 2014 to July 2015

Developed Trainee Management service, a C# application used for management of trainees in organization. 3-tier architecture for presentation layer, Business and Data Access Layers was used. Used HTML, CSS, ASP.NET for design of web pages. Used ADO.Net to interact with database. Worked on the database design, development of queries, stored procedures and functions.

### EDUCATION

#### Master of Science in Computer Engineering

University of Houston

May 2017

#### Bachelor of Technology in Electrical and Electronics Engineering

JNTU University

May 2014

### SKILLS

C# (1 year), DATABASE (1 year), ASP (Less than 1 year), ASP.NET (Less than 1 year), MS ASP (Less than 1 year)

### LINKS

<https://www.linkedin.com/in/surya-teja-meesala-78b12b28>

### ADDITIONAL INFORMATION

#### TECHNICAL SUMMARY

- Good Understanding of object-oriented programming concepts and usage with C#, Java.
- Working experience in using Background Worker Class and events, Design Patterns in C#.

- Experience with integrate 3rd party tools using available APIs and understanding of SOAP and REST based web services.
- Hands-on experience in database programming using SQL.
- In-depth understanding of Networking Protocols(TCP, UDP, IPV4/6)
- Familiarity with SDLC, Agile Methodology-Scrum, Tortoise SVN, GIT.
- Understanding of Continuous Integration and Jenkins.
- Good programming skills, problem solving techniques, creative mind and passion for working.

#### TECHNICAL SKILLS

Languages: C, C#, JAVA, Python, JavaScript, Ruby, SQL, C++

Technologies: HTML5, XML, CSS3, ASP.NET, JQuery, AJAX, Angular.Js, Node.Js

Tools and Frameworks: Eclipse, Visual Studio, MySQL, Oracle11g, MS SQL Server, MVC, Selenium, JUnit, GIT, Squish.

Miscellaneous: Project and team management, MS Office, Excellent written and verbal communication skills, WCF, Cucumber, SVN, TFS, Jenkins, JIRA, BDD, QA Methodolgies, Testing, Debugging, Deployment, Unit Testing, Linux, Mac Os, MongoDB, Cassandra.