

MOHAN SURAJ LAKSHMI NARAYANA

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SUMMARY

Master's in Information Technology student with over 3 years of industry experience in web development. My expertise lies in .NET, C#, jQuery, AngularJS and SQL. I am looking for job opportunities to utilize my skills as well as enhance them.

SKILLS

- Core skills - C#, jQuery, Entity Framework, JavaScript, JSON HTML, CSS, asp .NET, MVC, MVVM, SQL
- Other skills - Python, AngularJS, Linux
- Big Data, Cloud Computing and data analytics - AWS, Scala, Python, Machine Learning, Tableau
- Agile / scrum Methodology (SDLC)
- Good team player and leadership
- Quick learner and problem solver

ACHIEVEMENTS

- 2nd place in IT NerdHack 2018, Arizona State University where I developed a student collaboration application on ServiceNow.
- Treasurer of NerdHerd club, which is an official IT club at ASU.

RELEVANT COURSEWORK

- Information, Analysis, Modeling and Software Development for IT
- Web Development
- Object Oriented Programming
- Data Structures
- Algorithms
- Cloud Computing
- Database Management Systems
- Analyzing Big Data
- Security Analysis

EXPERIENCE

INTERN – DEVELOPER, FIRST SOLAR, TEMPE, ARIZONA

May 2018-Aug 2018

- Worked as a web developer intern with the Technology team.
- Implemented web solutions to complex problems and customer requests for the software applications used by First Solar.

SOFTWARE ENGINEER, APTEAN, INDIA

June 2014-May 2017

- Requirement, Design, Code and Test (RDCT) of web-based application as part of a major ERP application for desktop and hand-held devices.
- Developed 5 out of 12 major controls which improved product sophistication and accelerated product delivery.
- Overhauled application's UI which led to improved user experience (UX) for the entire application.
- Developed a utility that converts views from legacy product directly to the latest application.
- Collaborated with team of 10 people across different countries.

EDUCATION

ARIZONA STATE UNIVERSITY, MASTER OF SCIENCE IN INFORMATION TECHNOLOGY, GPA – 4.0/4.0

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BACHELOR OF ENGINEERING IN COMPUTER SCIENCE

PROFESSIONAL PROJECTS

- **Solar Fields monitoring and maintenance tool** - Implemented use cases and fixed customer facing issues in the tools used by First Solar. Worked predominantly on C#, AngularJS, entity framework.
- **ActivEssentials / VPFlex Development and Maintenance** - Developed a business intelligence software that assists in running a major manufacturing enterprise. Mainly worked on C#, JQuery, asp.NET, MVC and SQL.
- **Aptean Edge Bank Project** - Developed banking web application using C#, JQuery, asp.NET and SQL.

ACADEMIC PROJECTS

- **Schedule management project** - Building a tool for ASU's Innovation hub lab for maintaining inventory and scheduling.
- **Party e-vite Project** - Designed and developed a party invite application with major focus on SQL database storage and maintenance.
- **Shopping cart prediction** - A big data project that predicts the items in a cart for a user based on past data. Implemented using Scala.
- **General Dynamics Project** - Designed and implemented a Graphical User Interface (GUI) for General Dynamics' Excel-based power inductor development tool using Python and Anaconda GUI
- **Cloud-Based Analysis of Crime Data** - Developed a cloud computing project that stores, processes and analyzes crime data in a cloud environment using AWS-EMR, Hadoop MapReduce and Java.
- **InSync Project** - Built a student collaboration tool using ServiceNow platform.