

# RADHA MANICKAM

Junior Developer.NET

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## ABOUT ME

A versatile, analytical and flexible working attitude person, who is very passionate about learning new technologies and developing skills. I always persevere to achieve the best results. Willing to learn and hardworking.

## SKILL SUMMARY

- Developed Web Applications using ASP.Net,C# Net,Rest API,Blazor and services with Agile/Scrum Methodology.
- Consorted with more than 30 Ph.D students in framing computerized calculation of their Operational Research and Graph theory works using windows and VB.
- Supported many in their book writing process[doing mathematical operations and calculations as per client requirements]using Latex Software,typing works etc.,
- 4+ years experience as a Pedagogue, handling all round development of kids in their physical and mental abilities.
- Passionate educator, having mentored many students and assisted in their educational progress.

## WORK EXPERIENCE

- Pedagogue** 2020 - 2021  
**Futuraskolan International School of Sollentuna** Sweden
- Planned and supervised assignments and activities for student teachers, teacher assistants, and volunteers as required
  - Determined and supported standards of classroom behaviour, and upholding district-adopted discipline policies
  - Prepared for assigned classes and providing lessons at designated times
  - Integrated suitable use Advancing positive interpersonal relationships with coworkers and students of technology
  - Delivered personalized instruction to each student by encouraging interactive learning
- Pedagogue** 2017 - 2020  
**Futuraskolan International School of Taby** Sweden
- Developed and issued educational content including notes, tests, and assignments
  - Integrating suitable use of technology in making student learning in a play way method
  - Supervised classes to ensure students were learning in a safe and productive environment
  - Delivered personalized instructions to each student by encouraging interactive learning
  - Conducted meeting with students and parents to discuss education-related issues, and attending staff meetings
- Technical Assistant** 2005 - 2017  
**Freelancer writer** Sweden
- Coordinated with students to develop mathematical calculation using computer software
  - Consorted the team and provided support for mathematical queries
  - Build generic solutions to improve the accuracy of future math solutions
  - Provided expert solutions in mathematical and statistical modeling
  - Interpreted data and reported conclusions



## SKILLS

Asp.net Core C#,web  
Api,MVC,C++,C



Asp.net Razor Pages ,Azure



Css 3,Html 5,Boot  
Strap,React,Java Script



Agile Scrum,Git,Ms Test



Python ,Java,Tableau,Oracle



Teaching Skills,Latex



## PROJECTS

**Learning Management  
System(LMS) by using C # .NET  
and MVC  
Core:**

An LMS simplifies and centralizes communication between teachers, universities and students by collecting schedules, course materials, exercises,assignments and more information in one place.

**Parking System by using ASP  
.Net Web Application**

In Parking System User can register and receive various membership. Members can park a vehicle according to availability of space and receive receipts. Done various validations for Number Plate, Social Security Number etc.,

**App Rating Prediction by using  
Python**

Constructed Model to predict the app's rating using "googleplaystore.csv" and python language. Performed data cleaning, sanitation checks,univariate analysis, bivariate analysis, outlier processing, data processing, using ML technique created Train test, Model building with linear regression. Graphical Form with Matplotlib.

## WORK EXPERIENCE

### Technical Writer

2005 - 2017

Sweden

#### Freelancer writer

- Read, edit, and write content so that it is correct and understandable to the reader
- Verified facts cited in material for publication
- Worked with various authors to develop content in keeping with the publication's style and editorial policy
- Maintained good working relationships with authors in writing books

### Educator

2003 - 2005

India

#### Aptech Computer Education

- Trained and instructed students, learners and end-users in computer operations
- Taught various computer programming subjects such as C, C ++, Java, JavaScript, VisualBasic, Oracle, HTML, MS Office etc
- Designed and developed computer instructional material useful for end-users and learners
- Evaluated and assessed student progress
- Gave feedback to class participants and provided individual coaching as needed

### LECTURER

2003 - 2005

India

#### Government Arts College

- Prepared and delivered lectures, tutorials, workshops, and seminars
- developed and implemented new methods of teaching for inculcating knowledge among students
- Collaborated with other academics and lecturers to improve teaching methods and expand knowledge base
- Participated in meetings, conferences, and other events in and outside the institution
- Providing support to students and other colleagues

## TRAINING / COURSES

### .NET PROGRAMMER & SYSTEM DEVELOPER

Lexicon University, Stockholm, Sweden

### DATA ANALYTICS

Online mode

### BARN OCH FRITIDSPROGRAMMET

KOMPETENCEUTVECKLINGS  
INSTITUTET, STOCKHOLM.

### SFI AND SVA GRUND

ABF KOMVUX, STOCKHOLM.

## CERTIFICATION

### Professional Swedish

A+ Level

### Lexicon Yrkesutbildning

.Net Programmer

### KompetensUtvecklingsInstitutet

Education in health and care as well as children.

### Microsoft Certified

Azure Fundamentals

## PROJECTS

### Tableau Data Analysis in Sales Insights

Created a dashboard for a company sales database available in online.

## MY TIME

- A Technical Skill
- B Creativity
- C Strong Communication
- D Leadership
- E Team Work Attributes
- F Data Analysis
- G Problem Solving

## MY STRENGTHS

Expertise in .netprogram and system developer

Expertise in Data Analytics and Data Modeling

Deep knowledge in both Mathematics and Computer programming language

Always willing to take bottom line responsibilities for Critical projects

## FIND ME ONLINE

Linkedin  
www.linkedin.com/in/radha-manickam

## LANGUAGES

Tamil Native ●●●●●

Swedish Proficient ●●●●●

English Proficient ●●●●●

## EDUCATION

### M.C.A Computer Applications

Alagappa University,Karaikudi

### B.Sc.,Mathematics

Govt. Arts College Pudukottai