**CURRICULAM VITAE**

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**OBJECTIVE:**

Seeking a position to utilize my skills and abilities in the field of Remote Sensing & GIS related Industry that offers professional growth while being resourceful, innovative and

**INDUSTRIAL EXPERIENCE:**

* Having **Nine Years** Experience in the Field of **Site Engineer**, **Landscaping, Land Surveyor, GIS & Photogrammetric.**
* Currently working as a **Irrigation Field Supervisor in Al Marzouk Al sinan & co in Saudi Aramco** Al Hasa **( October 2019 to until now)**
	+ worked as a **Land surveyor & GIS Technician** in **ARCADIS** at Bangalore From ( **July 2016 – till now** )

**Main responsibilities**: Collecting data using advanced surveying equipments like GPS, Total station, Dumpy level etc..

* Worked as a **LAND SURVEYOR** at GPM CONSTRUCTION ltd Trichy. From ( **June 2013 – July 2016**)
* Two months project training as a Trainee Engineer at 16 storey commercial project. Supervision of raft foundation, casting of columns, beams and slab, form work and scaffoldings. Experience in handling teams at site of construction. Concrete strength tests and reinforcement calculations.

**Civil site Engineer**

* Plan, Design & supervise the site engineering projects
* Conduct survey & drat report on EI due to construction projects
* Calculate cost and labor requirements or the projects
* Collect required data &determine the feasibility of the projects
* Review report and soil composition & hydrological features & geological data
* Inspect and monitor progress at construction sites

**Main responsibilities**: Collecting data using advanced surveying equipments like GPS, Total station, Dumpy level etc..

* Worked as a **GIS & Photogrammetric Engineer (3D Mapping)** at DSM Soft (pvt) ltd Trichy. From ( **June 2012 – July 2013**)

**Main responsibilities**: Worked in the DTM project capturing roads, rivers, and others geomorphologic features

Worked in the Aerial triangulation, LIDAR input preparation & classification.

* Having good knowledge in DT Master, GIS , and software related to photogrammetric and also worked in various projects related to photogrammetric.

**EDUCATION QUALIFICATION:**

* **M.TECH in Remote Sensing & GIS** **school of Civil engineering** (2010-2012) from **SRM UNIVERSITY** , Kattankulathur Chennai, with CGPA 8.35

### COMPUTER KNOWLEDGE:

* Arc GIS 9.3 & 10
* AutoCAD 9.0
* ERDAS IMAGINE 9.1
* Micro station Using Summit Evaluation
* DT Master 5.1
* Aerial Triangulation
* Lidar Classification
* Total Station
* C & C++
* MS Office

**PUBLICATIONS:**

* Published a paper in vistas geological research U.U.spl pub in Geology (12) January 2013 pp 138-146 in the title of **Evaluation Vehicular air pollution against green spaces using geo spatial technology A - case study**.

### PERSONALITY TRAITS:

* Excellent interpersonal skills
* Strong analytical, logical and mathematical skills.
* Excellent communication skills in written and verbal both.
* Ability in clarifying the doubts.

### ACHIEVEMENTS:

* Attending two seminars and deliver three speeches as guest faculty.
* Successfully organized a workshop for 100students.
* Produced more than 86 % in handling subjects.
* Presented a paper in state level inter college seminar held in Madurai at Thiyagarajar college in 2010
* Participated The seminar held in 2009 at A.V.V.M.Sri.Pushpam College Poondi,Tanjore Title “**RECENT TREND IN ADVANCE PHYSICS RESEARCHES**”

**PROJECT PROFILE:**

 **Internal Project**

 “Transport network analysis using GIS &GPS in Malegaon city “

 **M.TECH-Project**

 “**Evaluation of vehicular Air Pollution against green spaces in urban area using**

**Geo-Spatial Techniques*”* under the guidance of**Mr.V.SATYA RAMESH POTTI Asst. professor (O.G) SRM UNIVERSITY, Kattankulathur.

**INPLANT TRAINING:**

* Undergone “**Training on Transport network analysis using GIS &GPS**” in **Centre for Advanced Remote Sensing and Environmental Studies (CARE)** under the Valuable guidance of **Mr.R.Govindaraj CTO**  at Trivandrum

**EXTRA-CURRICULAR ACTIVITIES:**

* Participated in the Awareness rally on “Climate Change & its impact on water and waste water” conducted by IWWA-Chennai water convention -2011
* Attend the IWWA-Chennai water convention 2011 43rd Annual convention held at SRM University, Kattankulathur.2011.
* Chess & Cricket

**PERSONAL DETAILS:**

Name : Ragunathan.U

Father’s name : S.Ulaganathan

Mother’s name : U.Jayaramu

Date of birth : 04/01/1987

Nationality : Indian

Hobbies : Reading Novels, listening music

Languages Known : English, Tamil, and Malayalam

**DECLARATION**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particular

Place: Ariyalur Ragunathan.U