

# A.N.V.SUSMITHA

**Designation:** Assistant Professor

**Department:** Artificial Intelligence and Data Science

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## Residential Address:

D.No.: 2-184, Bokka vari street,  
Oldtown, Gudivada,  
Krishna District, AP – 521301

## OBJECTIVES:

I am looking for a position in an environment that offers a greater challenge, where I can utilize my skills and gain further experience while enhancing the company's productivity and reputation.

## SYNOPSIS

- ↗ Strong knowledge about Arc GIS and small world
- ↗ Flexible and adaptable to new technologies with quick learning abilities
- ↗ Strong motivational and leadership skills
- ↗ Ability to work individual as well as in team
- ↗ Strong Communication skills.
- ↗ Proficient in trouble shooting the problem and providing best solution
- ↗ Strong Knowledge in Requirement Analysis, Designing, Verification & Validation.

## KEY RESPONSIBILITIES HANDLED

- ↗ Perform the Analyzing, production and quality check in the project
- ↗ Use the techniques, skills, and modern engineering tools necessary for engineering practice and implement them on existing software.
- ↗ Train the new joins and make them understand about the process.
- ↗ Present the easiest way to complete the work in time.

## WORKING EXPERIENCE

- Having experience as G.I.S Engineer at CYIENT.Ltd. on a GAS and ELECTRICAL projects for 4 years with multiple role changes from bottom to top level.
- Moving from "PRODUCTION LEVEL" by achieving day to day targets to "QUALITY CHECK LEVEL" by fulfilling the client needs and setting targets to individuals in the team.
- Having the PILOT team experience for few projects and working to fulfil as per clients requirements.
- Handled a team with 10 members working as a Teamlead.

## ACADEMIC CREDENTIALS

- ↗ **M.Tech** specializing in **Computer Science** with **70%**,  
Gudlavalleru Engineering College, Gudlavalleru, 2016
- ↗ **B.Tech** specializing in **Information Technology** with **65%**,  
Bhimavaram Institute of Engineering and Technology college, Pennada, 2013

- ↪ **Intermediate in M.P.C with 72%,**  
Sri Vidya junior college, Gudivada, 2009
- ↪ **X Standard with 75%,**  
Montessori English Medium High School, Gudivada, Board of Secondary Education,2007

## IT SKILLS

<b>Programming Languages</b>	C, JAVA, SQL, Oracle
<b>Operating Systems</b>	Windows OS
<b>Application Packages</b>	MS Office
<b>Technologies known</b>	Arc GIS, Small world, ARC Pro, EUN Model

## PUBLICATIONS:

DLC (Duqune light co) Project we capture electric A Paper publication on “**An Edge based 3D Facial Expressions Detection System**” at **ISSN 2278-6856, Volume 4, Issue 6, November - December 2015**

## EXPERIENCE DETAILS

### Project1

Company Name : CYIENT

Project : Duquesne light company (DLC)

Role : GIS Engineer

Scope : DLC (Duqune light co) Project we capture electric network OH and UG and placement as per the sources (circuit map, URD map, Duct map, Low tension maps) and we are using application Arc Pro EUN model to capture the data, in this project we are using advanced ESRI component Arc Pro it works as logical Containment and connectivity (Junction toJunction connectivity)We capture in OH (conductors, transformers, switch, fuse, capacitor, etc.) and UG (cables, UG transformers (pad mod Transformers, Basement transformers),) and also we place Land base assets like Pole, Pad, vault, Manhole...etc.

### Environment:

Esri GIS UtilityNetwork(UN)system,ARCpro,ArcGIS,Cyientmap(Inhouseapplication).

### Responsibilities:

- Work allotment to the team members
- Technical assistance to the Team
- Working towards Improving quality of the data in production
- Continues evolution of production data and providing feedback to concerned productionearn
- Final delivery tasks

## Project 2

Company Name : CYIENT

Project : PECO GAS FACILITY RECORDS

Role :Jr. GIS Engineer

Scope :The project scope involves the Conversion of Gas Services,fittings using the dimensions provided in GFR sketches with reference to the Gas distribution network available in the C:/TP.r:h Prorl11r:t onnrl lmpP.rvio11sfP.111rP.s(IA ndhsP.). r.onvP.rtP.dC. ServiceP.s. fittings along with dimension data In Esri format (FGDB) GREEN\YELLOW\RED categorization of the services In spreadsheet.

### Responsibilities

- Improving quality
- Feedback to production team
- Final delivery tasks
- Work allotment to the team members
- Updates to the team

### Environment

Arc GIS, Cyient Map (in house software application)

## EXTRA CURRICULAR ACTIVITIES

- ↪ Presented a paper on the topic "ARTIFICIAL VISION" at "GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY", Rajahmundry, E.G(Dist.)
- ↪ Participated in paper presentation in V.K.R,V.N.B & A.G.K College of Engineering, Gudivada.
- ↪ Published a paper during my P.G on An edge based 3D facial expression system.
- ↪ Attended workshop on "ANDROID O.S" at college with certificate.
- ↪ ERT team member to respond fast on any accidents at office.

## PERSONAL DOSSIER

Date of Birth :15<sup>th</sup> August 1992

Marital status : Married

Languages known :Telugu,English,Hindi

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[A.N.V.Susmitha]