ASIF IQBAL KADIVAR
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Profile Summery

- C++ developer with experience in MFC application like COM, Active-x, dll, Dialog base application, 2d and 3d plotting.
- Academic study as well as GIS (Geographic Information System) application developer in image processing.
- Capable of develop vector data processing module for GIS application.
- Understanding of Postgres database connection with MFC application.
- Experience in using MATLAB (tool) and python(language) to test/developed algorithm.
- Ability of presentation/meeting/discussion with client and team member.

ACADEMIC CREDENTIALS

Serial No	Degree / certificate	Board/university	Passing year	Percentage/ CPI
1	M.E.E.C	Gujarat Technical University	Augest-2014	7.57
2	B.E.E.C	HNGU University	July-2011	70.38%
3	12TH(Sci)	GSEB Gandhinagar	May-2007	72.80% (84% PCM)
4	10TH	GSEB Gandhinagar	May-2005	67.86%

E.C - Electronics and Communication, M.E in Signal Processing and Communication, CPI - Cumulative Performance Index PCM – Physics, Chemistry, Mathematics

SOFT SKILLS

1. Organize: Observation, Survey, Planning and Analyzing 2. Critical Thinking 3. Being Reflective 4. Leading 5. Identify the pattern 6. Teaching 7. Sales

SOFTWARE SKILLS

- **Software language:**
   1. C++

- **Simulation and IDE tools:**
   1. Microsoft Visual Studio
   2. Matlab
   3. Anaconda
   4. Eclipse
- **Software framework:**
   1. Microsoft Foundation Class Library

- **Application:**
   - Windows Desktop app:
      1. Dialog base application
      2. MDI and SDI
      3. DLL
      4. COM/Active X

- **Basic Knowledge on following:**

- Python language, postgresql,

PROJECTS

- ■ **At Work:**
  - • **Projects**
    - ○ NPOL GIS Suite
    - ○ DEAL IIPS application
    - ○ Location base prototype
    - ○ Odin Software for Treading
  - • **Developed by me:**
    1. Buffer create on vector line data
    2. Zooming and Shrink Image
    3. Matlab code use in C++
    4. CFAR ship detection
    5. Histogram Matching
    6. Kalaman Filter in **NPOL-IGiS software**
    7. Particle Filter in **NPOL-IGiS software**
    8. Accuracy Assessment tool in **IGiS software**
    9. Region grow in **IGiS software**
    10. Signature Editor tool in **IGiS software**
    11. Re-code thematic image tool in **IGiS software**

  - • **Development under my guidance:**
    1. Trend analysis in **IGiS software**
- ■ **At Collage:**
  1. Burger Alarm
  2. Bank Branches Connected Via Internet, router, switch (using packet tracer)
  3. Face recognition using Matlab
  4. Child voice detection using Matlab
  5. Soil moisture monitoring using wireless sensor network (M.E. Thesis)

WORK EXPERIENCE

- ■ **Software developer at 63Moons since Feb 2022**
  - • Windows and linux base treading software development
- ■ **Software developer at "Scan Point Geomatics" since September 2018 to Jan 2022**
  - • Develop GIS based windows desktop application modules
    1. Image Processing modules
    2. Vector data processing modules
  - • Revolve error in existing IGiS software
  - • Guide new joinee to developed IGiS modules
  - • Develop Dialog base, MDI/SDI, DLL and COM base app

- ■ **Junior executive officer in Fedora since September 2017 to June 2018**
  - • Work with medical insurance billing company.
  - • Observe and work on daily report of product.
  - • Capture the daily rejection of product and and prepare sheet for rejection.
  - • Identify the denial reasons and provide the solution, in some cases, raise the query to client if we do not have solution.

- Communicate with different team member or team leader or product manger to short out the query of denial.
- Train the new member of team, introduce/educate the team member with product and service.
- Identify the issue in product and resolve it.
- To generate daily, weekly, monthly and quarterly report of product and ensure that we achieve the numbers which has been planed.

- **Customer service representative in a Motif from October 2016 – Aug 2017.**
  Work Profile.
  - To provide best customer service with empathy, speed and quality.
  - Build and develop customer relationship.
  - Sales the product.
  - Relationship management with client.

PERSONAL DETAILS

Date of birth   : 26, March 1990
Gender   : Male
Nationality   : Indian
Marital status   : Single
Languages known   : English, Hindi, Gujarati
Hobbies & interests : Reading books, Watching Movie, Listening music, Playing games

REFERENCES

1. Gouses Shaikh , VP at SGL Ahmadabad, +91972328908 , gouse.s@sgligis.com
2. V C Pandya , Associate Professor of ADIT Collage,+919426341702, ec.viranchi.pandya@adit.ac.in

I hereby declare that the above mentioned details are correct to the best of my knowledge. Thank you for your time and consideration. Hoping for the positive response from your side.

Sincerely
ASIF IQBAL K.