



DIVYA PARTHIPAN

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OBJECTIVE

A trained professional with teaching experience, corporate experience and the ability to guide students. Can work well in a team or individually. Seeking to leverage my skills in an education institute that values creativity, free will, and the betterment of the students.

WORKSUMMARY

- Total 8 years of work experience in Industry and University sector.
- 3 years of teaching experience in C-language, data structure, programming skills.
- 5 years of work experience in Embedded Software development & technical document writing.
- Hands-on Receipt printer/EMV. experience in application programming,
- Expert in technical documentation & project requirement writing.
- Experience in Infrastructure manages ability in Sunrail & GSM.
- Good working knowledge in SDLC & agile process Development.

TEACHING EXPERIENCE

EASA College of Engineering and Technology(Lecturer)

July'2012 to August '2013.

Subjects handled : Data Structure, Design Analysis and Algorithm, Fundamentals of Computing and Programming, Principles of Compiler Design, Web Technology.

RVS Training Academy(Verbal and Soft skill Trainer)

September '2013 to November '2015.

Specialties : LSRW Skills, Critical Reasoning, Verbal Analogy, Soft skills Training, Resume Writing, Personal Development, career counseling.

Roles and Responsibilities:

- Trained coordinated and managed team members as assigned.
- Reviewed and developed action plans for soft skills training.
- Achieved program objectives.
- Supported departments and managed rapport with clients.

TECHNICALSKILLS

Skills

C, C++, SQL, Networking

IT EXPERIENCE

Conduent Technologies and Services pvt.ltd

Systems Development Associate

March'2017 to March' 2022.

Project Type	Sunrail (Point of Sale Device)	Technology	Receipt Printer, GSM
Responsibilities	Implemented Design layout for EMV receipt, Introduced Reprint feature. Established device commissioning with GSM. Maintained & implemented GSM features– Device [settings, Authorization], Software & Tariff Package.		

Project Type	Payment card transactions	Technology	EMV
Responsibilities	Hands-on EMV payment transaction framework, Implemented Magnetic stripe & EMV transactions for card brands (Master, Visa, Discover, Interact & DNA). Handled offline/online payment in card authentication mechanism.		

Project Type	Technical Documentation	Technology	MS-Office, Notepad++
Responsibilities	Expects in created documentation that clarifies the product's features and benefits. Updated records, maintained database of the documents.		

CERTIFICATIONS

Under gone 6 Months of “Diploma in System Software Development (DSSD)” course in CDAC, Bangalore.

CDAC PROJECT

USB Mass Storage Driver Authorization Mechanism Plat form (Platform: Linux4.2; Language: C, kernel internal).

Authorized USB mass storage devices are allowed to connect. Sensitive data cannot be copied out to arbitrary flash drives. Implemented algorithm to protect secure machines from malicious data. This prevents any unauthorized wireless devices from gaining access to the system.

PRESENTATION

- Cloud Computing in National Conference at SNS College of Technology, Mar2013.
- Capsule Camera in National Conference at Easa College of Engg & Tech (ECET), Feb2013.
- Grid Computing & applications in National Conference at ECET, April 2013.
- 2nd prize in Nano Robots, Dr.N.G.P.IT, Feb2011.
- Published a paper entitled “ES2 Approach for Geographic routing in mobile Sensor networks” in International Journal of Innovative Research in Computer & Communication Engineering.

ISSN: 2320-9801, Vol.3, Special Issue2, February2015”.

EDUCATION DETAILS

Institution	Degree	Year	Percentage
Karpagam University, Coimbatore	M.E. (CSE)	2012-2015	81%
Anna University, Coimbatore	B.Tech. (IT)	2008-2012	85%
Krishnammal Higher secondary, Coimbatore	12 th Std	2006-2008	85%
Krishnammal High School, Coimbatore	10 th Std	2001-2006	94%