

PROFILE



Karthikeyan S

Project Lead
KGISL Technologies
Private Limited.

Project Lead with 10+ years of IT experience including Design, Development, Testing, Support and Maintenance for the Python applications developed for automate services. Flexible to work as a team to achieve the ultimate goal. Highly motivated IT professional with maintaining high-level Integrity towards work. Comfortable in interacting with people at all the levels and always willing to go extra mile. Reliable, hardworking and dedicated team player, customer-oriented problem solver with an ability to adapt to new situations. Proficient in prioritizing and completing tasks in a timely manner and adapt at multitasking to achieve individual and team goals.

June 2008
-May 2011

B.Sc(CS)
Nandha Arts
and Science
College,
Erode.

July 2011
-May 2014

M.C.A
Karpagam
Institute of
Technology,
Coimbatore.

Jan 2015
-Aug 2021

Junior-Software
and Associate
Engineer, KGISL
Technologies
Private Limited.

Sep 2021
Aug-2024

Senior Associate-
Software Engineer,
KGISL Technologies
Private Limited.

Sep 2024 to
Till

Project Lead
KGISL
Technologies
Private Limited.



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Project Lead
KGISL Technologies
Private Limited.



TECHNICAL SKILLS

Languages	<ul style="list-style-type: none">• Python-2,3
Web Technologies	<ul style="list-style-type: none">• HTML, CSS, JavaScript, Typescript, JQuery, NodeJs(basics), Qweb, iReport
Frameworks	<ul style="list-style-type: none">• Flask, Django, Bottle, Odoo-6,7,8,10,11,13,14,15,16,17
Database	<ul style="list-style-type: none">• MySQL, PSQL, Sqlite, Mongo DB, Cassandra, ElasticSearch
Tools & Utilities	<ul style="list-style-type: none">• Pycharm, Idle, Jeany, Atom, Git, SVN, Pylint, npm, pip
Web & Application Servers	<ul style="list-style-type: none">• Numpy, Scipy, Scikits, matplotlib, plotly, nltk, PIL, autopep8
Operating System	<ul style="list-style-type: none">• Windows (Windows 7/8/10,11), Ubuntu, CentOS



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Education

B.SC(Computer Science)

*Nandha Arts and Science College-Erode,
June 2008 – May 2011*

M.C.A

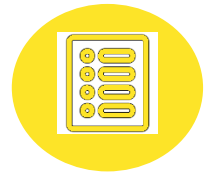
*Karpagam Institute of Technology, Coimbatore,
July 2011 – May 2014*



Professional Experience

Project Lead

KGISL Technologies Private Limited.



Project Details

KGISL Technologies Pvt. Ltd.

Duration: 15 Months



Karthikeyan S

Project Lead
KGISL Technologies
Private Limited.

Project Name	Production Planning Control
Technology	Python,WebServices,OpenERP 7,Jasper Report Tool,Postgres
Role	Developer

Description

The main objective of the project is to provide robust,scalable, reliable and quality solutions to enable business growth through improved service processes using CRM and ERP Platform. The modules covers in this project are CRM,HRMS,Sales, Purchase & Inventory,Warehouse,Accounts.

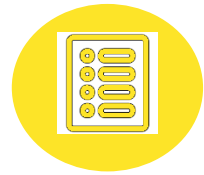
Roles and Responsibilities

1. I worked on major modules such as Sales & Service, Purchase & Inventory and Accounts.
- 2.Report designing using Jasper reports in Linux Environment.
- 3.Designing custom solutions and providing on-site and remote support.
- 4.Unit testing Module level.



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Project Lead
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Project Details

KGISL Technologies Pvt. Ltd.

Duration: 18 Months

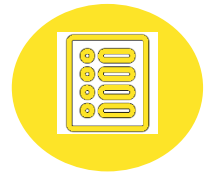
Project Name	Construction ERP
Technology	OpenERP 6,Jasper Report Tool,JAVA,Postgres jQuery,PYTHON
Role	Developer

Description

ERP is a holistic business software solution made for data analytics. This system largely integrates the information from Construction business processes such as accounting,payroll,job costing,project management, inventory/equipment management and order/delivery management; provides analytics for business executives (Dashboard).

Roles and Responsibilities

- 1.I worked on modules such as Sales and Estimation for user support and maintenance.
- 2.Customer Interaction for flawless and smooth development as per the requirement.



Project Details

KGISL Technologies Pvt. Ltd.

Duration: 18 months



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Project Lead
KGISL Technologies
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Project Name	Production Planning Control
Technology	OpenERP 7,Jasper Report Tool,JAVA,Postgres
Role	Developer

Description

This system is complete and integrated ERP platform which fits the company's make-to-order (MTO) manufacturing methodology.

The ERP platform covers key functions including quality assurance, customer relationship management, maintenance management, business process management, and reporting for data analysis that are very suitable for Sam Turbo's business requirements. It provides the single point of accountability that local, regional and global businesses demand. The module which covers are CRM,Foundry , Machine Shop, HRMS, Purchase & Inventory and Accounts.

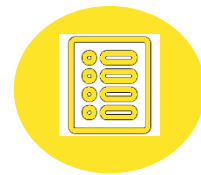
Roles and Responsibilities

- 1.Successfully worked towards meeting objective of team as well as project.
- 2.Task delivery is on time with quality and accuracy.



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Project Details

KGISL Technologies Pvt. Ltd.

Duration: 12 Months

Project Name	Purchase & Inventory System
Technology	Python,OpenErp-framework, Postgres
Role	Developer

Description

The Project mainly involves in purchase and inventory system using the framework OpenErp.This is customized application which is easy to extend and maintain the purchase and inventory system.

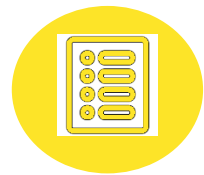
Roles and Responsibilities

- Creating the custom module based on client requirements.
- Design the customized screen using xml and create functionalities using Python
- Creating crons and schedulers for automate process.
- Providing support for Live environnement



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Project Details

KGISL Technologies Pvt. Ltd.

Duration:15 Months

Project Name	Production Planning Control
Technology	Python,Odoo-framework, Postgres,jasper
Role	Developer

Description

The Project mainly involves in CRM , manufacturing and stock maintaining process using the framework Odoo.This application will helps to track the stock and control the manufacturing process(foundry,machine shop,store process).And also involves to track the current status of all process of prducts.Pushing auto mail notifications for CRM process in daily basis.

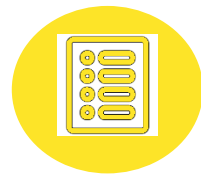
Roles and Responsibilities

- Creating the custom module based on client requirements.
- Design the customized screen using xml and create functionalities using Python
- Creating crons and schedulers for automate process for Stock report.
- Providing support for UAT and Live environnement
- Working on Issues and providing support in UAT and Live.



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Project Details

KGISL Technologies Pvt. Ltd.

Duration:Working

Project Name	Canteen ERP
Technology	Python,Odoo-11-framework, Postgres,jasper,Qweb
Role	Developer

Description

Purchase & Inventory is an ERP Application to manage and track the stock of all projects. This is customized application which is easy to extend and enhance the new features.Canteen POS application process.

Roles and Responsibilities

- Creating the custom module based on client requirements.
- Design the customized screen using xml and create functionalities using Python
- Providing support for UAT and Live environment
- Working on Issues and providing support in UAT and Live.



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Thank You