

Saju Sukumaran

Profile Summary

- 25+ years of experience in various sectors in the IT industry.
- Experienced in managing cross-functional teams.
- Expertise in Application design and development in various domains.
- Experienced in Cloud-Centric application design and development.
- Expert in jQuery widget development, jQuery migrations.
- Experienced in implementing ERP systems.
- Extensive experience in architecting large-scale projects from the requirements gathering phase to completion.
- Experienced in Database design for Large Projects (MySQL, PostgreSQL, Oracle, dBase etc...).
- Experienced Various Project Management Tools (MS-Project, ProjectLibre)
- Experienced in development with DevOps (Git, Docker, Jira, Asana)
- Experienced in using Various Frameworks and Programming Languages.
- Team worker with good interpersonal, communication, and fast learning skills. Highly adaptive to any type of work environment and technology.

Work Experience

AlignMinds Technologies - Kochi, India – Sept 2022 to till date

Technical Consultant

- Research for upcoming projects.
- Design and Architect based on SRS.
- Determining project requirements and developing work schedules for the team.
- Identifying risks and forming contingency plans as soon as possible.
- Responsible for providing hands-on expert-level assistance to team members for technical issues.
- Design Database & Configure databases.
- Project Management.

SabTech Consultancy W.L.L, Bahrain - April 2018 – October 2022

Information Technology Consultant

- Customization of applications based on client requirements.
- Designed systems which enabled the marketing team to utilise various social media channels to understand user behavior by gathering action patterns and transforming that information into actionable parameters to boost sales as well customer retention.
- Consultant for ERP system implementation..

A. A. BINHINDI GROUP, BAHRAIN - February 2003 – July 2015

Group IT Manager

- Manage IT Infrastructure with Data Centre Facility.
- Built ETL that ingested transactional data of 5 years across multiple divisions to have them imported into oracle database of ERP system for the historical data which in turn saves hundreds of man days of data entry.

Key Skills and Knowledge

TECHNICAL:

Programming Languages:

Python,
C#,
Ruby,
Go,
R,
FoxPro,
JavaScript

Databases:

Oracle,
MySQL,
MSSQL,
PostgreSQL,
MongoDB,
SQLite3,
Foxpro

Data Visualization:

Power BI,
Matplotlib,
Chart.js,
Sigma.js,
FusionCharts

Other Skills

Project Management
Team Mangement

- Worked with various divisional managers to understand their changing business needs and translate those needs into actionable reports available on portal saving manual work.
- Created interactive cohort analysis report for the sales and marketing team using various data capturing techniques to analyse the trend as well customer behavior against various advertisement which help the team to align their marketing strategies.
- Devised KPI's using SQL across multiple divisional data in collaboration with business stakeholders to have high level reporting on the portal by collating finance, inventory, sales and service details from various data sources.
- Collaborated with development team to oversee end-to-end process related to loyalty programs across multiple divisions.
- Build customer segment models to recommend marketing strategies based on the analysis of customer behaviour against email marketing.
- Managed cross-functional stakeholders and teams to ensure them business goals are achieved by meeting the KPI's set by enabling the IT infrastructure is necessary.
- Managed the preparation, coordination and documentation of various financial analysis reports in collaboration with finance department which involves current and previous years data across 10 divisions.
- Designed and maintained corporate reporting portal with dashboards, performing regular and ad-hoc reports as and when required.
- Re-engineered standard operational procedure across multiple divisions to have unified processes to suit the ERP implementation resulting in improved/efficient processes as well eliminating complexity of implementation.

Education

Professional Certificate Course in AI and Machine Learning

E & ICT Academy & IIT Kanpur | 2022 – 2023

Bachelor of Information Technology (BSC-IT)

Alagappa University, TamilNadu

1999-2002

Diploma in Computer Engineering (DCE)

Pala Government Polytechnic College.

1985-1988

Certifications

- AI & Machine Learning – E & ICT Academy, IIT Kanpur -
<https://verify.eicta.digitalcredentials.in/f3b2492c-6057-4675-8749-3c950c7feb28>
- Machine Learning Certificate – SoloLearn -
<https://www.sololearn.com/certificates/CC-PRQYSMNA>
- Ruby Tutorial Certificate – SoloLearn - <https://www.sololearn.com/certificates/CC-SGGKS5PA>
- Java Tutorial Certificate – SoloLearn - <https://www.sololearn.com/certificates/CC-TXZSIYOC>
- R Tutorial Certificate – SoloLearn - <https://www.sololearn.com/certificates/CT-T8IV4RPR>

- jQuery Tutorial Certificate – SoloLearn -
<https://www.sololearn.com/certificates/CT-ZEQXIEG2>
- Responsive Web Design Certificate – SoloLearn -
<https://www.sololearn.com/certificates/CT-M3NIWF5V>
- Data Science Certificate – SoloLearn - <https://www.sololearn.com/certificates/CT-FT2JYN1F>
- Go (Golang) Tutorial Certificate – SoloLearn -
<https://www.sololearn.com/certificates/CT-2JGIQK3R>
- Python Core Certificate – SoloLearn - <https://www.sololearn.com/certificates/CT-DBAS4SKR>
- PHP Tutorial Certificate – SoloLearn - <https://www.sololearn.com/certificates/CT-VKQFF213>
- JavaScript Tutorial Certificate – SoloLearn -
<https://www.sololearn.com/certificates/CT-HRCQ8LG5>
- C# Tutorial Certificate – SoloLearn - <https://www.sololearn.com/Certificate/CT-UDRRL8UX/png>
- HTML Fundamentals Certificate – SoloLearn -
<https://www.sololearn.com/certificates/CT-AMR3N2J4>
- CSS Fundamentals Certificate – SoloLearn -
<https://www.sololearn.com/certificates/CT-50MA2UEF>
- React + Redux – Full Stack Development Certificate – SoloLearn -
<https://www.sololearn.com/certificates/CT-SHLETN5R>
- Angular + NestJS – Full Stack Developer Certificate – SoloLearn -
<https://www.sololearn.com/certificates/CT-AJHO63HN>

Project Details

ReviewCloud (RC)

Client: TraineryOne

Role: Software Architect

ReviewCloud (RC) is a performance management system that provides flexible tools, structures, and processes to turn performance reviews into extraordinary performance.

Responsibilities:

- Research on tools and techniques to optimize development.
- Designed and supported database schema changes.
- Facilitated seamless project deployment
- Integrated AI features in reviews.

Environment: Angular, SpringBoot, PostgreSQL, AWS

Tools: Visual Studio Code, pgAdmin, Postman, Git

TraineryLMS – Learning Management System.

Client: TraineryOne

Role: Architect and Project Manager

TraineryLMS is a learning management system (LMS) platform, part of Trainery One's suite of learning and human capital management solutions. It's designed to engage learners, close training gaps, streamline administration. The platform is designed to adapt to the needs of different organizations, from small businesses to large enterprises.

Responsibilities:

- Project Management of the current development.
- Supporting project deployment.

Environment: Laravel, MySQL, Docker, WordPress

Tools: Visual Studio Code, pgAdmin, Git