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Summary

Senior Software Engineer with 19 years of professional experience, specializing in full-stack development. A proven track record of managing large-scale products and projects to support cloud deployments and integrations. Worked mostly in all phases of SDLC from requirement analysis, design, development, testing and deployment. Supportive and enthusiastic team player dedicated to streamlining processes and efficiently resolving project issues.

Skill Highlights

- ReactJS, NestJS, NextJS, TypeORM
- AdonisJS, Prisma
- Javascript, TypeScript, NodeJS
- Java, Spring boot, JPA, Shiro
- GitHub, Gerrit, IntelliJ, Windsurf
- Microservices architecture
- Jenkins, Github Actions, ArgoCD
- Datadog, Opensearch
- Docker, Kubernetes, Terraform
- GCP, AWS
- Mysql, Oracle, Postgresql
- Cassandra, MongoDB, CouchBaseDB, Elasticsearch
- REDIS, Kafka
- GitOps, GitHub Actions

Experience

Senior Software Engineer

Unzer Groups GmbH, Berlin, Germany - 11/2022 to Present

1. Payment Core Product

- Providing technical support for the existing Payment core product and its associated sub products.
- Analyze new requirement/changes provided by product team and provide the solution.
- Planning for modernization for the Suite of products.
- Implementing improvements, enhancements in the development/deployment process.

2. FlexiBill & Merchant management Service

- Microservice to maintain merchant information
- Microservice to generate and manage billing for all merchants
- Onboarding/updating merchant to various inhouse products and payment types (SEPA, Credit card, Apple Pay, Google Pay, POS, etc)

MTS 1

Paypal India Pvt Limited, Chennai, India - 09/2020 to 10/22

1. Policy Engine

- Policy As a Service tool, which will decide all the policy related decisions for any configured application.
- Software design and development while remaining concentrate on client needs.
- Cooperate diligently with other IT team members to plan, design, and develop smart solutions.

Senior Software Engineer

Cloudsense Software Pvt Limited, Chennai, India - 03/2019 to 09/2020

1. Policy Lifecycle Management

- Product Lifecycle Management is the heart of entire products from Cloudsense, where we provide users to input their products, addons, catalogues, categories, master & variants
- Individual contributor, Code reviews
- High level design

Head of Engineering

LogFuze Technologies Pvt Limited, Chennai, India - 07/2014 to 03/2019

1. TPM – Total Productive Maintenance

- TPM(IoT) is product to monitor and analyze the OEE(Overall equipment Efficiency) of all the Machines in a Industry, using the data collected from machine using a IoT Gateway
- Track the inventory and Parts used for maintenance.

2. HoraVue - Visualization Tool

- This is a cloud visualization tool specifically designed for our customers who are in design phase, and other IoT hardware enabler.
- The data from the IoT gateways will be transmitted to our cloud server using HTTP, TCP or MQTT protocols. Which will be received in HoraVue Cloud server, and various Visualization options can be configured.
- SIM based Gateway will transmit all the data to cloud server.
- Involved in requirements analysis, design and initial development.

Lead Associate

GAVS Technologies, Chennai, India - 01/2011 to 06/2014

1. PSCU Credit Union(TAMPA, FL)

- SCS(Super cool systems) or DAM(Digital Asset management) is an enhancement project. The System will help the credit unions in creating the statement page of their own. There are many modules like message,criteria,header message and the advertisement graphic image in the bank statement page. Validation of all the modules except the image is already available in the system. Now we are introducing a dynamic validation for the image also in finding the correct width,

height, resolution, overlays. The validation is done by another third party software using the interface which we provide.

2. **BillShrink/ Truaxis (SFO, California)**

- Truaxis (formerly known as BillShrink), works with the leading financial institutions and merchants in US to deliver the market's most comprehensive data-driven personalized services platform.

Member Technical Staff

Zoho Development center, Chennai, India - 05/2005 to 12/2010

1. MedicalMine (or Charmtracker)

- Health care site, Exclusively developed for the children with AUTISM. It's a recovery tracking site. ChARM is the first internet-based system available in the market that enables parents to gather, track and visualize complete and comprehensive information they collect on their children as they work to treat conditions that are often present in kids with this diagnosis – for example, gastrointestinal and immunological issues or chronic infections. MedicalMine, a chronic illness management company, is currently being used by more than 300 families worldwide with the number of users increasing daily.

Education

Bachelor of Engineering: **Electronics & Communication Engineering – 2000 - 2004**

Dr. Sivanthi Adithnar College Of Engineering, Tiruchendur, Tamil Nadu

Personal Information

Father Name:	M Karunakaran
Date of Birth:	24/03/1983
Marital Status:	Married
Passport Number:	G2440006
Visa Status :	Niederlassungserlaubnis