

Manju S V

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EDUCATION

NITK Surathkal

M.Tech in Computer Science and Engineering

Mangalore, India

Aug. 2015 – May 2017

SJCE Mysore

B.E in Computer Science and Engineering

Mysore, India

Sep. 2008 – May 2012

EXPERIENCE

Sr. Associate Technology L2

Publicis Sapient

Jan 2024 – Present

Marathahalli, Bangalore

- Architected and developed an internal Generative AI platform to enable secure access to OpenAI models, ensuring compliance and restricted usage for the client
- Designed and implemented AI-driven document-based and non-document-based conversational systems with robust guardrails for enhanced user experience and safety
- Created and optimized Jupyter Notebooks to support hackathon teams in leveraging generative AI tools, driving innovation and collaboration

Sr. Software Engineer

Plate IQ

May 2022 – Sep 2023

HSR Layout, Bangalore

- Architected and executed customized EDI parsers for diverse client base, contributing to a \$4000 increase in MRR
- Led the project to integrate Restaurant365, mapping out the flow and executing the implementation flawlessly; achieved a 5% increase in customer base using Python and Django
- Engineered a robust rule engine, resulting in a significant 20% decrease in error rate using Python

Sr. Software Engineer

Spottabl

Sep 2021 – May 2022

HSR Layout, Bangalore

- Architected and implemented a robust microservice solution using Python and Google Pub/Sub to integrate ATS, enabling the processing of 10% more profiles and enhancing overall recruitment efficiency
- Spearheaded the implementation of partner integrations, including Workable and Lever using Typescript and NestJS, on the Spottabl platform, resulting in a 15% reduction in time-to-hire and a 10% increase in candidate quality

Sr. Programmer Analyst

IDrive Software India Pvt Ltd

Jul 2017 – Aug 2021

Whitefield, Bangalore

- Led the design and development of REST APIs for face recognition using Python and Django rest framework, enabling seamless integration for third-party developers, resulting in a 60% reduction in development time and a 20% increase in revenue through partnerships
- Managed the mentorship and growth of a team of 4 individuals, implementing a comprehensive training program that led to a 15% increase in employee retention and career advancement
- Developed and deployed a scalable system that integrated face recognition technology within the IDrive Android and iOS apps, bringing in a drastic improvement in user experience and a 10% increase in app downloads

ETL Developer

IBM India Pvt Ltd

Jul 2012 – Aug 2015

Hinjewadi, Pune

- Developed and deployed an reporting system for Vodafone's Non-Voice services, enabling faster access to critical data and facilitating data-driven decision-making, leading to a 20% improvement in service performance
- Orchestrated the seamless integration of data from different sources using Oracle ODI integrator, resulting in a 25% decrease in data processing time and improved data consistency across the organization
- Created customized dashboards in IBM Cognos for executive leadership, enabling real-time monitoring of key performance indicators and facilitating data-driven decision-making

TECHNICAL SKILLS

Languages: Python, SQL, C/C++, JavaScript

Frameworks: Django, Flask, Electron, Nestjs

Developer Tools: Git, Gitlab, Docker, Pycharm, VS Code, Sublime Text, Amazon Web Services, S3, EC2, AWS Step Functions, Beanstalk, Lambda

Libraries: Hadoop, Airflow, Pyspark, Spark, Pandas, NumPy, Matplotlib, Langchain

Databases: PostgreSQL, MongoDB, MySQL, Redis

ACHIEVEMENTS AND RESPONSIBILITIES

- Orchestrated and facilitated Pre-Placement Talks, Online tests, and seamless coordination between students and company HRs as the Placement Coordinator at NITK, resulting in a 10% increase in successful placements
- Secured 1st and 2nd Rank in class XIIth and Xth respectively