SAMPATH GOWDA

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PROFESSIONAL SUMMARY

16 plus years of IT industry experience encompassing a wide range of skill set (Java 17, Spring boot, Oracle 11i, Postgres 13.4, Microsoft Azure, Unix, SQL, PL/SQL, HTML5, CSS) roles and industry verticals which includes 12 plus years of onsite experience working in United States of America directly with clients. Out of above 15 years of extensive experience in Telecom domain & last one year in Automotive Software Development product. Hardworking, highly motivated professional eager to lend combined knowledge and skills to enhance business performance. Operates well in both individual and team capacities, leveraging seasoned work ethic to quickly adapt to different processes and drive company objectives. Resourceful and results-driven with a passion for growth and efficiency to meet company needs and increase service value.

SKILLS

- Requirements Gathering
- Performance Optimization
- Java 17
- PostgreSql 13.0
- SQL
- Technical Project Management
- HTML
- Java script
- ORM Tool: Hibernate
- Code Quality tool: Sonar Lint 8.3.0, Black Duck
- API Design and Management
- Continuous Improvement
- Kafka Confluence

- Process Optimization
- Client Relationship Management
- Spring boot
- Oracle
- Unix
- Informatica Power Center 9.6
- CSS
- MicroSoft Azure
- APP/Web Server: Apache Tomcat
- Microservices Architecture

- Agile Methodologies
- Software Development Lifecycle

EXPERIENCE

SOLUTION ARCHITECT EPAM Systems India Pvt Ltd
Bangalore, KARNATAKA   *May 2024 - Present*

Currently working on building the bench management tool for EPAM across the regions. This tool takes care on onboarding process of resources and once the employee join the organization it will take care of initiation of incubation process for skill gaps , PIP process , notification etc.

- Implemented message-oriented middleware solutions using Apache Kafka confluence for asynchronous communication between applications.

- Reviewed code written by developers to ensure

- Created detailed documentation including diagrams, flowcharts for solution design and implementation.

- Created the end to end architecture and created

quality assurance standards are met.

- Developed the user stories and delivered during project critical time.

- Handled the day to day progress of the project and cleared the blockers.

the mock up screen using Figma tool.

- Designed the database tables using dbdiagram.io

SOLUTION ARCHITECT Daimler Truck Innovation Center India (DTICI)
Bangalore   *November 2022 - April 2024*

- Extensively designed & developed the new microservices for Daimler Buses Plant for Germany using PostgreSql, Spring Boot , Java 17 & Azure

- Successfully migrated the on Prem applications to Azure Platform.

- Provided technical guidance to customers during pre-sales process to identify best practices in utilizing Microsoft's Cloud Platform offerings and features that fit their business needs.

- Collaborated with stakeholders to define project scope, objectives and success criteria

- Created detailed documentation including diagrams, flowcharts for solution design and implementation

- Defined standards and best practices for software development life cycle processes

- Identified opportunities to leverage existing technologies to improve efficiency and reduce costs

- As a Full Stock Developer, Automated the usage files, billing extract files etc validation using Java, Spring boot for back end and UI using web technologies like HTML5, Java script, CSS

- After joining the project within 2 weeks application hit the performance issues, extensively worked on debugging the issue and fixed the performance

- Coordinated with cross-functional teams such as DevOps and Infrastructure teams to ensure successful deployments.

- Extensively bough team under one umbrella to discuss different micro services issues and address the same

- Created the AKS, File System, BLOB ,PostgreSQL services to deploy the microservices to Azure Platform.

- Created the Azure pipe line for CI/CD deployment for microservices.

- Led the development of technical specifications and architecture documents for various projects

- Extensive experience in developing the complex SQL queries in databases such as Oracle 11g and PostgreSQL 13

- Designed and built high-performance, scalable, secure solutions to meet customer requirements

- Worked closely with customers to understand their pain points and develop strategies for resolving them quickly and efficiently

- Extensively worked on application performance improvement on Database side by SQL query optimization, Indexing and Partition, Java code optimization by converting the existing codes to streams, fixing the memory leak after analysis of Java Heap dump using VisualVM

- During the resource crunch worked on implementing the multiple user story implementation to meet the customer needs in plant along with java upgrade to Java 17

TECHNICAL SOLUTION ARCHITECT IBM Corporation(USA)
Edison   *January 2016 - October 2022*

- Optimized existing systems and applications by leveraging modern software development techniques

- Worked closely with business stakeholders to understand their needs and translate them into technical specifications

- Analyzed system performance metrics and identified potential issues before they become problems

- Created the AKS, File System, BLOB ,PostgreSQL services to deploy the microservices to Azure Platform.

- Performed code reviews to identify areas of improvement and suggested best practices

- Developed the complex SQL query as part of the microservices development

- Extensively used the Java 8 technology like Lambda expression and stream API's

- Successfully migrated the on Prem applications to Azure Platform.

- Provided technical guidance to customers during pre-sales process to identify best practices in utilizing Microsoft's Cloud Platform offerings and features that fit their business needs.

- Did the Data profile in Oracle and MySQL data base before implementing the architectural changes in the microServices

- Extensively used the spring boot annotation like @Restcontroller, @Autowired, @Get,Put, post Mapping, @component, @Service , @Repository etc

- Documented design specifications and installation instructions for company-wide use.

SENIOR ETL CONSULTANT IBM Corporation(USA)
Edison

January 2011 - December 2015

- Monitored performance of ETL processes and optimized code by identifying bottlenecks in the system

- Generated ad-hoc reports using SQL queries according to customer needs

- Created various mappings to load data from flat files and relational databases using Informatica PowerCenter components such as Source Analyzer, Mapping Designer, Transformation Developer and Workflow Manager

- Conducted performance tuning activities on source systems and target databases

- Designed, developed and implemented ETL processes to extract data from various sources into a data warehouse environment utilizing Informatica Powercenter

- Analyzed complex business requirements and translated them into technical solutions leveraging SQL, PL and SQL, Unix Shell Scripting and Oracle Forms and Reports.

TEST SPECIALIST IBM India Pvt Ltd
Bangalore

November 2007 - December 2010

- Developed test plans, scripts, and scenarios to validate system functionality and performance

- Executed automated tests using Selenium WebDriver in Java language

- Collaborated with developers to troubleshoot bugs and resolve them quickly

- Developed regression tests to ensure existing features remain intact after changes have been made

- Generated comprehensive reports that included results from all tests performed

- Utilized JIRA bug tracking tool for logging

- Performed manual testing of web-based applications for functionality, usability, compatibility, security and performance

- Provided feedback on product usability during UAT phase as well as post deployment phases

- Analyzed user requirements to develop effective test strategies

- Developed data driven frameworks using TestNG framework

- Reviewed application design documents prior to execution of tests

- Utilized JIRA bug tracking tool for logging, verifying and reporting defects.

EDUCATION

MASTER OF SCIENCE (M.S.) IN INFORMATION TECHNOLOGY
Mysore University   *January 2001*

BACHELOR OF SCIENCE (B.S.) IN COMPUTER SCIENCE
Tunga Maha Vidyala   *January 2004*

CERTIFICATIONS

- Oracle Certified Associate, Java SE 8 Programmer
- Certified Software Test Manager (CSTM)
- SQL certified and PL/SQL certification
- Certified Software Tester (CSTE)
- AIX Unix Certification
- Microsoft Certified: Azure Fundamentals (AZ900)