



Praveen Kariyaiah Shivanna

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PROFILE SUMMARY

Experienced full-stack software engineer with a passion for UX/UI design and an extensive background in ERP systems, software development, and project management. Seeking to leverage technical expertise and leadership skills to contribute effectively to the core development team at CERN, enhancing the UX/UI experience of Indico, and driving innovative solutions in a collaborative environment. Recognized for my strong organizational skills, meticulous attention to detail, ability to multitask, and ability to foster collaborations, I excel at managing multiple projects simultaneously while upholding a high standard of accuracy and quality.

KEY SKILLS

1. Full-Stack and UX/UI Development (MERN stack, MEAN stack, LAMP stack, and Full-Stack JavaScript)
2. ERP Systems (SAP S/4 HANA)
3. Relational Databases and SQL (Advanced)
4. DevOps Practices (Git, CI/CD Tools)
5. Agile Scrum Master (Jira)
6. Scripting Languages (SQL, Python, and JavaScript)
7. Version Control Systems (GitHub)
8. Linux Servers and Command Line Interface (CLI)
9. Web Frontend Technologies (HTML, CSS, JavaScript, React, SASS/SCSS)
10. System Configuration Tools (OpenStack, Docker, Kubernetes)
11. RESTful Web APIs
12. Database management systems (PostgreSQL, Oracle SQL)
13. Project management
14. Cross-functional collaboration
15. Level-three end-user support
16. Business Intelligence (BI) Reporting
17. Bilingual in English and French (level C1 in English and level B1 in French)

WORK EXPERIENCE

Technology Analyst

Infosys Limited [22.08.2022 – Present]

City: Bangalore

Country: India

Website: <https://www.infosys.com/>

Email address: praveen.s33@infosys.com

1. Developed and maintained ERP systems using SQL and Python programming languages.
2. Designed and managed databases using Oracle SQL and implemented RDBMS concepts such as keys, normalization, indexing, scheduling, locking protocols, and ER models to optimize relational database management systems.
3. Led the development and redesign of UI/UX components for web applications, focusing on enhancing the user experience across various devices.
4. Implemented RESTful APIs for seamless communication between front-end and back-end systems, optimizing data flow and performance.
5. Spearheaded the integration of multimedia services into existing web applications, improving functionality and user engagement.
6. Implemented software life-cycle tools and procedures, including DevOps practices, using GitHub for version controlling.
7. Experienced working in an agile environment using tools such as Jira for project management with a focus on continuous development, integration, and improvement.
8. Proficient in creating on-demand business KPI reports by extracting and aggregating data from multiple systems.
9. Implemented three full-cycle rollouts of enterprise structure, including master data creation, data migration, and testing, for clients such as Siemens Gamesa Renewable Energy and Syngenta AG.
10. Received certificate of appreciation for my contributions to the AGORA project from client Siemens Gamesa Renewable Energy. The certificate is available on my LinkedIn profile for reference.

Technology Support Specialist

Infosys BPM Limited [21.09.2017 – 19.08.2022]

City: Bangalore

Country: India

Website: <https://www.infosysbpm.com/>

Email address: praveen.s33@infosys.com

1. Seasoned ERP support specialist with expertise in supporting tickets, managing incidents, and handling escalations effectively within defined SLAs (service level agreements).
2. Collaborated closely with all stakeholders to gain insights into on-demand business processes to conceptualize enterprise structure.
3. Facilitated seamless enterprise configuration design, implementation, testing, defect tracking, system diagnosis, change management, incident resolution, and troubleshooting.
4. Foster team collaboration through effective communication, teamwork, and problem-solving.
5. Collected, classified, and published project deliverables, ensuring accurate documentation and version control.
6. Involved in data migration activities, migrating data from legacy systems to cloud systems utilizing tools such as GitHub for version-controlling migration scripts, configuration files, and documentation.
7. Conducted testing, diagnosis, and optimization of software to ensure high performance and reliability.
8. As a scrum master, I led a team of seven and was responsible for managing backlogs and breaking down tasks to ensure task completion and transparency using tools like Jira.
9. Contributed to process improvement initiatives to enhance project management efficiency by periodically updating the contents of the knowledge repository to ensure its relevance for future reference.
10. Additionally, I provided comprehensive level-three support to clients such as Diageo plc, CLP Hong Kong Limited, Syngenta AG, and Siemens Gamesa Renewable Energy.

EDUCATION AND TRAINING

Master's Degree MSc

University of Newcastle upon Tyne [05.09.2011 – 15.03.2013]

City: Newcastle upon Tyne

Country: United Kingdom

Website: <https://www.ncl.ac.uk/>

Field(s) of study: Microelectronics

Thesis: Intelligent road humps using piezoelectric materials

Bachelor's of Engineering B.E

Sri Jayachamarajendra College of Engineering [03.09.2007 – 20.05.2011]

City: Mysore

Country: India

Website: <https://sjce.ac.in/>

Field(s) of study: Instrumentation Technology

Thesis: Robotics instrumentation

LANGUAGE SKILLS

Mother tongue(s): **Kannada**

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

French

LISTENING B1 READING B1 WRITING B1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user
