Suganya Ponnusamy

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SUMMARY

LaunchCode software development graduate with proven skills in Java, SQL, React, Spring Boot, Agile methodologies, and software testing fundamentals. Experienced IT professional supporting critical banking applications, managing incident resolution, and working with MySQL, Unix/Linux, Oracle, and Jira. Applied these skills by building projects from scratch, demonstrating practical problem-solving and technical expertise. Strong communicator and collaborator, seeking technical IT roles to contribute value and grow.

LANGUAGES | FRAMEWORKS | TOOLS

Java, JavaScript | React, SQL, ITIL V3 Certified

EXPERIENCE

Project: Yuvathees Wardrobe web application

- Built a single-page React app showcasing my own business information and operational details with interactive UI components such as shipping info and contact forms.
- Used React Hooks (useState, useEffect) for efficient state and lifecycle management.
- Developed reusable components and passed data through props for modular and maintainable code.
- Applied conditional rendering to keep the UI dynamic and responsive to user actions.
- Enhanced the interface with React Icons and styled it using semantic HTML5 and CSS3.
- Tech stack: React, JavaScript, React Hooks, React Icons, HTML5& CSS3.

Work Experience:

Tata Consultancy Services (TCS), Systems Engineer(2009–2013)

   Clients & Domains: Bank of America - Retail Banking, Deutsche Bank - Investment Banking
   Key Contributions & Skills:

- Provided Level 1 and Level 2 support for mission-critical banking applications, ensuring high availability and reliability in demanding financial environments.
- Followed ITIL standards for incident and problem management, demonstrating strong process discipline and service delivery skills still essential in IT today.
- Utilized Unix/Linux, MySQL, Oracle, and TOAD for backend support and troubleshooting. foundational technologies widely used in modern enterprise systems.
- Developed domain expertise in Retail and Investment Banking, equipping me with insight into financial workflows, compliance, and operational challenges.

Volunteer Experience:

Program Director, Regional Cultural Nonprofit Organization - St. Louis, MO

- Co-authored and submitted a proclamation request to the Governor of Missouri that was successfully granted, designating January as 'Tamil Language and Cultural Month' in the state to recognize Tamil heritage and community contributions.
- Organized cultural events and coordinated volunteers, successfully securing a grant from the Missouri Arts Council(MAC) to support South Asian arts and education programs.

Visiting Teacher - Junior Achievement, Rockwood School District, St. Louis, MO

- Taught elementary students basic concepts of community roles and banking, enhancing early financial literacy.

EDUCATION

Full-Time Software Development Program - LaunchCode, March 2025 - August 2025
Pursuing an intensive, project-based software development training focusing on modern web technologies, including React, JavaScript, and full-stack development.

Bachelor of Engineering (B.E.), Computer Science, 2005 - 2009
CMR Institute of Technology, Bangalore, Karnataka, India
Affiliated with Visvesvaraya Technological University (VTU), Belgaum, Karnataka, India