

Thanushree Nataraj

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OBJECTIVE

Detail-oriented Software Engineer with extensive hands-on experience in application development, cloud integration, and process automation, seeking to leverage advanced technical and analytical skills for impactful roles in data-driven IT environments. Eager to contribute to innovative projects and drive operational excellence within forward-thinking organizations.

PROFESSIONAL BACKGROUND

Career Break (Relocation & Family)

(11/2024-11/2025)

Relocated to Germany for family responsibilities. Learnt German A1, A2 and have enrolled for B1 Classes at VHS Emden. Parallelly used this period for self-paced technical upskilling.

Application Development Senior Analyst

Bangalore, Karnataka, India

Company: Accenture Solutions Private Limited

(11/2022-11/2024)

Responsibilities:

- Managed and Monitored **enterprise productivity solutions**, ensuring seamless integration and high availability for significant clients [Vattenfall, BASF].
- Led **requirement analysis and consultation**, working with **internal and external partners** to evaluate technical feasibility and design scalable solutions for **Product and Project management**.
- Provided **Level 2/3 support**, addressing complex application **incidents**, and maintaining operational excellence.
- Developed and maintained integrations with third-party systems using **REST APIs** and **cloud Infrastructure**.
- Enhanced automation processes for repetitive tasks using **SQL** improving system efficiency.
- Ensured compliance with **ITIL-based incident management processes**, handling multiple tasks in parallel while maintaining **SLA** and improving **KPI** with **end-to-end ownership**.
- In case of **high priority** issues, handled **escalation** providing immediate workarounds with effective communication to stakeholders.

Application Development Analyst

Bangalore, Karnataka, India

Company: Accenture Solutions Private Limited

(06/2020-11/2022)

Responsibilities:

- Integrated enterprise applications into the **corporate IT** landscape, ensuring proper **data provisioning** and **system compatibility**.
- Implemented and validated approved changes during **releases**, ensuring adherence to change and release management processes for **stable** and **reliable service delivery**.
- Automated **cloud operations** and monitoring, reducing manual intervention by **70%** through **scripting** and **alerts**.
- Developed **cloud-based** productivity applications, streamlining business workflows and increasing efficiency.
- Collaborated on **CI/CD pipeline enhancements**, ensuring smooth deployment, **testing** and **processflow** of new system **integrations**.
- Facilitated system-wide performance improvements, analyzing **logs** and resolving system **bottlenecks**.
- Applied **Agile methodology** maintained **technical documentation**.

Application Development Associate

Bangalore, Karnataka, India

Company: Accenture Solutions Private Limited

(05/2018-06/2020)

Responsibilities:

- Performed **code review** and system optimizations, ensuring adherence to best practices, security guidelines, and performance standards eliminating latency.
- Designed and implemented **API-based integrations**, enabling smooth connectivity between corporate applications.
- Managed stakeholder expectations and provided technical consultations, ensuring alignment with business goals.
- Developed and optimized **SQL database** workflows, improving data processing speed and accuracy.
- Maintained and troubleshooted **SQL queries** and dashboards.

Summary of projects implemented:

Project 1: HRERM Retention:

Led the HRERM (Human Resource Electronic Record Management) project, ensuring compliance with regional policies and retention guidelines for Accenture employee big data. Successfully managed the deletion of 1.6 million records in collaboration with a three-member team.

Project 2: Optical Character Recognizer:

Upgraded OCR system functionality by addressing three critical causes of inaccuracies, implementing targeted adjustments, and enhancing client satisfaction through increased system Reliability.

Project 3: EDI

Integrated the EDI (Electronic Document Integrator) with existing systems to streamline document extraction and enable efficient storage on dedicated drives.

EDUCATION

B. Eng. Electronics and Instrumentation

Sri Jayachamarajendra College of Engineering - CGPA 9.22

Mysuru, Karnataka, India

(08/2014-05/2018)

- **Project:** IOT Based Smart Wireless Sensor Network for Monitoring and Controlling Environment

EXPERTISE

- **Programming Language and Data Manipulations:** Python, C, C++, SQL, Javascript
- **Libraries and Tools:** PostgreSQL, Relational Databases, .NET, Linux, Windows, xml, VPN, datadog, DNS, MySQL, CI/CD, DevOps, Microsoft Office (Word, Excel, Power Point, Outlook, Teams)
- **Cloud Platforms:** Microsoft Azure, Docker, Kubernetes
- **Soft Skills:** Analytical Thinking, Creative & Communication skills, Team Collaboration, Adaptability, Problem solving skills
- **Leadership:** Led the team of six Members.
- **Awards & Recognition:** Recognized by customers during new client addition, go live and hyper care of enterprise solution.
- **AI tools:** ChatGPT, Microsoft Copilot, Perplexity AI

LANGUAGES

- **English:** Native/Bilingual (Professional)
- **German:** Elementary (B1 learning)

INTERESTS

- Social activities, Projects, Design, Analysis, Engineering / Technology, Consulting,
- Cycling, Badminton, Cooking, Reading.