

Anjana Nair

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launch_code

SOFTWARE ENGINEER IN ST. LOUIS, MO

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Passionate, adaptable and self-motivated software professional with over 9 years of experience in IT industry, seeking challenging and responsible career opportunities, which allow innovativeness and bold decision-making powers while sharpening skills and competencies.

LANGUAGES

- C
- JavaScript
- SQL
- Java
- TypeScript
- HTML5/CSS3

FRAMEWORKS

- Spring Boot
- Jasmine
- Bootstrap
- AngularJS

DATABASES

- MySQL

TOOLS

- Gradle
- VS code
- MySQL Workbench
- Moqups
- IntelliJ
- Git

WORK EXPERIENCE

Senior Software Engineer, Tata Elxsi Limited, India, December 2004 – August 2011

- Developed software solutions for automobile embedded systems in C, meeting industry standards and quality.
- Performed design, development and testing of the software.
- Review code and work products from other developers in the team and provide feedback.
- Led teams, mentoring team members and providing directions and instructions to both team members and stakeholders.
- Track project progress against schedule and budget and Manage the schedule, budget, scope, and quality of implementation of projects.

Senior Research Fellow, C-DAC ,India, January 2001 – December 2004

- Developed embedded monitoring software in C for Power Electronic Systems.
- Involved in the design and testing of the software.

Guest Lecturer, College of Engineering, India., August 1999 – December 2000

- Teaching Engineering Students

PROJECT EXPERIENCE

Personalisation Module Development for Hella, Germany

- Led team of engineers, mentoring them and encourage contributions and input from team members and the client
- Track project progress and manage schedules and conduct project meetings
- Involved in the design and development of the project in C

AUTOSAR compliant ECU Development for Fuji Heavy Industries Ltd

- Was part of the design , development and testing of the application software and driver software.
- Involved in the full development lifecycle doing requirement analysis, making test plans and doing reviews

Hella AAG_VAG_LightModuleTesting for Hella, Germany

- Led team of engineers, , project planning, planning test strategies, conduct project meetings
- Unit Testing and Intra-module Integration Testing
- Track project progress and manage schedules

Body Control Module, Jaguar and Land Rover

- Involved in the design, software development and testing of Safety modules for Vehicles.

CAN based Embedded Controller for Automotive Applications, CDAC Thiruvananthapuram

- developed Application layer software using CAN open higher layer protocol in C language

Network Integration of Power Electronic Systems, CDAC ,Thiruvananthapuram

- developed embedded monitoring software in INTEL C for UPS system, which is having an LCD display and real time system mimic.
- Developed communication software using MODBUS protocol, which sends data to a common data highway from where it is sent to the supervisor of the particular process

EDUCATION

LaunchCode, LC101 Programming Course — 2022

Karunya Institute Of Technology, Bachelor of Engineering in Electronics and Communication — 1999