

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
- NPM

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

Volunteer Organizer for Launchcode -LC101

This is a website where users can sign-up to volunteer for events created by organizations and search for volunteer opportunities. Organizations will be able to list, search, create volunteer opportunities as well as build profiles and review users. This website is developed using Java, Spring Boot and MySQL Workbench as a database.

- Created Wireframes and user stories
- Attended the scrum meetings

- Developed code for Create-opportunity module using Java , Spring Boot, HTML, Thymeleaf and MySQL Workbench

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