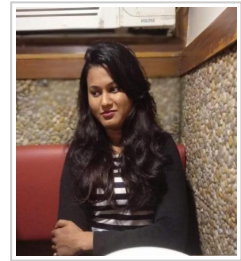


Radhika Sahastrabudhe

Associate Software Engineer seeking roles in Software Development, Application Programming, Application Maintenance, Project Management, Requirement Analysis, Solution Architecture, C, C++, SQL, VC++, VI Editor, Virtual Box, Visual Studio, Python, Eclipse

Current Location: Pune

Total Experience: 1 Year(s) 1 Month(s)

Pref. Location: Ahmedabad, Mumbai, Pune

Notice Period: 15 Days or less

Functional Area: IT Software - Application Programming / Maintenance

Highest Degree: PG Diploma [Embedded System]

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: Associate Software Engineer, Software Developer, Software Development, Application Programming, Application Maintenance, Project Management, Requirement Analysis, Solution Architecture, C, C++, SQL, VC++, VI Editor, Virtual Box, Visual Studio, Python, Eclipse

Verified : Phone Number | Email - id

Last Active: 20-Jan-21

Last Modified: 20-Jan-21

Summary

Result-oriented Professional with over 2 years of experience in Software Development, Application Programming, Configuration Management, Root Cause Analysis, Technical Architecture, Data Management, Project Management, Configuration Management, Application Support, Visual Studio, C++, SQL.

Work Experience

Sunbeam Infotech Pvt. Ltd as Associate Software Engineer -IT
May 2019 to Jun 2020

Project Title: Logsheet Application

Project Description:

Implement time sheet application in which training institute technical staff keep work log.

Staff can register into the application, list courses, list modules of courses sorted alphabetically or by duration/hours, add work entry, list his/her pending work entries and his/her approved entries.

Admin can list all staff, list courses, list modules, add new module, edit module, delete module, list all pending entries, approve an entry (change status of entry to approved), list all approved entries and find total work done by a staff in given date range along with work details.

Technologies: C, CPP, Embedded C

Roles & Responsibilities:

Collaborated with developers and performance engineers to enhance supportability and identify performance bottlenecks.

Evaluated project requirements and specifications and developed software applications that surpassed client expectations.

Collaborated with developers and product owners to stay current on product features and intended functionality. Debugged code and located root causes of problems by reviewing configuration files and logs.

Project Title: Data Acquisition System Using FreeRTOS

Project Description:

RTOS Compilation and Porting on LPC1768 board using Make and checked

using Minicom.
DATA COPY from TTYUSB0 to user space file.
Read data using file IO operations by writing CPP application.
With the help of data acquire from the cpp application drawing a graph using Python application.

Technologies: C, CPP, Python
Operating Systems: Ubuntu 18.04, CentOS 7.0, FreeRTOS
Roles & Responsibilities
Debugged code and located root causes of problems by reviewing configuration files and logs.
Design, build and maintain efficient, reusable and reliable C code.
Collaborated with developers and product owners to stay current on product features and intended functionality.
Planned and developed interfaces using Vim that simplified overall management and offered ease-of-use.

Education

UG: **B.Tech/B.E. (Electronics/Telecommunication)** from **MIT college Aurangabad, BAMU University** in **2016**

PG: **PG Diploma (Embedded System)** from **Centre for Development of Advanced Computing (CDAC)** in **2017**

Other Qualifications/Certifications/Programs:

Diploma

IT Skills

Skill Name	Version	Last Used	Experience
C programming, Linux OS Porting,	18.04	2020	3 Year(s) 7 Month(s)
SQL			
VI Editor, Visual Studio 2003,2006-2017			
Eclipse, Virtual Box.			
UNIX, Ubuntu, CentOS, Open SuSE			
Windows, Git, bitbucket			

Languages Known

Language	Proficiency	Read	Write	Speak
English	Expert			
Hindi	Expert			
Marathi	Expert			

Projects

Project Title: **Logsheet Application**
Client: **Teaching Institute**
Nature of Employment: **Full Time**
Project Location: **Pune**
Role: **Programmer**
Skill Used: **C, CPP, Win32**

Duration: **Apr 2020 - Till Date**
Onsite / Offsite: **Offsite**
Team Size: **5**

Role Description: * Design and develop reusable and portable code for project of different platform.

* Collaborated with developers and performance engineers to enhance supportability and identify performance bottlenecks.

* Evaluated project requirements

Project Details: Implement time sheet application in which training institute technical staff keep work log.

Staff can register into the application, list courses, list modules of courses sorted alphabetically or by duration/hours, add work entry, list his/her pending work entries and his/her approved entries.

Admin can list all staff, list courses, list modules, add, edit, delete module, list all pending entries, approve an entry, list all approved entries and find total work done by a staff in given date range along with work details.

Project Title: Data Acquisition System Using FreeRTOS

Client: SELF WORK

Nature of Employment: Full Time

Project Location: Pune

Role: Programmer

Skill Used: C, CPP, Python

Duration: Jun 2019 - Dec 2019

Onsite / Offsite: Offsite

Team Size: 1

Role Description: * Debugged code and located root causes of problems by reviewing configuration files and logs.

* Collaborated with developers and product owners to stay current on product features and intended functionality.

* Planned and developed inter

Project Details: RTOS Compilation and Porting on LPC1768 board using Make and checked using Minicom.

DATA COPY from TTYUSB0 to user space file.

Read data using file IO operations by writing CPP application. With the help of data acquire from the cpp application drawing a graph using Python application.

Affirmative Action

Category: General

Physically Challenged: No

Work Authorization

Job Type: Permanent

Employment Status: Full time