Sowmya Bhadraradhya

Software Engineer in St. Louis, MO

Competent, determined, qualified and always keen to learn new things. Experienced in Verification and Validation for 5 years in the Aerospace domain and eager to start a career in Java development.

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WORK EXPERIENCE

Senior Software Engineer — Honeywell Technology Solutions Lab Pvt Ltd, Bengaluru, Karnataka, India

April 2013 - June 2015

Project: Touch Screen Controller(TSC)

- Analyzing requirements.
- Development and Review of Test scripts.
- Execution and Debugging of test scripts on target.
- Mentoring through Peer programming.
- Involved in Tool Qualification using DO-178B standards

Software Engineer — AK Aerotek Software Center Pvt Ltd, Bengaluru, Karnataka, India

August 2010 - April 2013

- Development and Review of Functional level test schedules.
- Partial analysis of High-level, low-level requirements.
- Mentoring

EDUCATION

LaunchCode, LC101 Programming Course — 2020

Sridevi Institute of Engineering and Technology, Bachelor of Engineering degree in Computer Science Engineering — 2010

PROJECT EXPERIENCE

Treat Your Shelf — Book Trading App
An online web platform for lending and borrowing of books

- Designed using Java, Springboot and SQL.
- Full featured search function and user database.
- Used Scrum and Agile methodologies and completed in 8 weeks
- Allows user to rate, discuss books on 5 point scale
- Utilized Bcrypt user authentication method

SKILLS

PROGRAMMING LANGUAGES

- **C**
- **Java**
- **JavaScript**

FRAMEWORKS

- **Angular**
- **Spring Boot**
- **Spring Data JPA**

DATABASES

- **MySQL**

ORM

- **Hibernate**

Web Technologies

- **HTML**
- **BootStrap**

Version Control

- **Git**

Development Methodologies

- **Agile scrum**

IDE

- **IntelliJ IDEA**
- **Visual Studio Code**