DURGA MALLESWARI GARIMELLA

Software Engineer

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CORE COMPETENCIES

- Cultural Awareness
- Multitasking
- Coaching and Mentoring
- Team Leadership
- Emotional Intelligence
- Continuous Learning

Skills

Project Planning

Software Development

Code review

Software Design

Unit Testing

Android (Full-Stack)

Core Java

SQL

XML

Technology Proficiencies

- Android SDK
- Android Studio
- Android Material Design
- Eclipse
- Git

Summary

User-focused Dynamic Software Engineer offering over 8 years of experience building multiple web and Android applications. A versatile programmer with a proven track record of delivering finest software products and solutions. Adept at working effectively to achieve goals both as a cross-functional team member and individual contributor.

Professional Experience

2019 - Present

Consultant Software Engineer
DGMLThree Sixty

- Assist clients in the process of building elegant Android applications.
- Worked with a client to develop their training material on different programming languages through review, recommendations and mentorship.

2018 - 2019

Android Engineer
Net2Source Inc.

- Developed technical specifications, and involved in the project and test planning for multiple Android applications.
- Worked cross-functionally with various teams to gather functional requirements.
- Contributed to the design and architecture of the project.

2017 - 2018

Software Development Engineer
Amazon Lab126

- Developed and improved internationalization framework API and services on Amazon devices, including eReader, Tablet, and TV.
- Analyzed device product and application internationalization issues, and provided solutions.

2013 - 2017

Independent Android developer
Various Organizations

Designed, developed and provided support for native Android apps, SupChina, 30-day Ab Challenge tracker, rCard, Sensei Launcher, London Review of Books and Harper's Magazine.

2011 - 2012

Software Engineer
MWebware Software Services

Designed, developed, enhanced and published various websites for American College of Radiology as part of a team.

2010 - 2011

Senior Research Associate - IT
Eigertech Knowledge Services Pvt. Ltd.

- Reviewed code of over 200 web sites for any infringement of software patents.
- Designed and developed a secure custom web browser for internal use by employees using WinForms.

2008 - 2010

Web Developer
Stanford University

- Enhanced Stanford Center for Professional Development website
- Built the first version of Stanford Engineering Everywhere website.
- Developed an interface for sharing and editing course details to be used by faculty and administrators using WinForms.

Education

- Firebase
- Google APIs
- JUnit
- Robolectric
- Espresso
- SQLite
- Realm
- JIRA
- Design Patterns

Awards

- Winner of AngelHack San Francisco Amazon Web Services IoT challenge in April 2015.
- Winner (3rd prize) of trnql DevPost Challenge conducted for mobile developers in November 2015.

Community Involvement

- **Coding Coach Android Mentor**
- **Exercism Java track Mentor**

Learning

- Kotlin
- React

| 2016 - 2017 | Android Developer Nanodegree |
| | Udacity |

| 2007 - 2008 | M.S, Computer Science |
| | Northwestern Polytechnic University |

2002 - 2006	B.Tech, Computer Science
	Jawaharlal Nehru Technological University (Autonomous)
	Gold Medal Awardee

Certifications

| 2019 | JavaScript Algorithms and Data Structures |
| | freeCodeCamp.org |

| 2014 | Creative, Serious and Playful Science of Android Apps |
| | Coursera |

| 2013 | Algorithms: Design and Analysis, Part 1 |
| | Coursera |

| 2013 | Startup Engineering |
| | Coursera |

| 2012 | Gamification |
| | Coursera |