

NAGASHREE BHAT

nagashreesbhat@gmail.com | (682) 551-9406 | <https://www.linkedin.com/in/nagashreebhat/>

- Software Engineer with extensive experience in Software Design, Development and Agile Methodologies
- Proficient in Data Structures, Object Oriented Concepts, Cloud Technologies, Windows & Linux Server environments
- Passionate about Mobile App & SDKs, Cloud and Web technologies, UI and UX design

TECHNICAL SKILLS

Programming	Java, JavaScript, SQL
Databases	MySQL, DB2
Tools and OS	Android Studio, Visual Studio, XCode, Git, Github, TCP/IP, UDP, DNS, SSH
Web Technologies	HTML5, MVC, REST, ReactJS, NodeJS, HTTP, Cordova, Liberty, Chrome Developer Tools

WORK EXPERIENCE

Software Developer, Dandilyonn, San Jose **Jun 19 – Aug 19**

- Designed and developed Android application which helps to track your eco-friendly behavior and motivates you to get better at it and also to calculate the number of carbon footprints created by the user.

Software Developer, IBM India Software Labs, Bangalore **Aug 15 – Apr 18**

- Pioneered the development of SMS Gateway for MobileFirst SDK and released a new version of Unified Push Notifications
- IBM MobileFirst product development for Android, Windows Universal and iOS environments.
- Worked in Client SDK Team as a developer for Android, Windows Universal, Xamarin and iOS Environments and it involves various product development activities.
- Development of various Client SDK component/features which includes both cross platform and Native Development for Android, iOS and Windows Universal Mobile SDKs.
- Developed a framework to handle Windows & iOS SDK updates, APIs and interactive push notifications
- Migration of IBM Bluemix Applications to MobileFirst On-Premise Platform

Software Developer, Hewlett Packard, Bangalore **Nov 14 – Jul 15**

- Develop web apps using Java, SQL and HTML, write unit tests, version control, code reviews and code deployment on cloud
- Improved the efficiency of the data management and analytics tool by 25% using AWS autoscaling backend for Telstra project

PROJECTS

FirstStep Chrome Extension

- Developed a chrome extension to help under-privileged children work with phonetic signs and improve their communication online.
JavaScript

TalentMatch Android App

- Proximity based professional networking android application which aims to connect candidates with recruiters seeking talent based on skillset match in job fairs using Bluetooth or geofencing based on efficiency. **Java, Redis, MySQL, AWS**

LifePlan iOS App

- Mobile based intelligent customer support on Insurance app which supports in-app calling and remote access of local account for customer service agents to fix the issues on the fly. **Android, Quickblox**

Environmental Footprint

- An app to keep track of carbon footprint and share among friends. **Android, Firebase**

EDUCATION

Master's in Computer Science	International Technological University, San Jose, CA	May 20
Course work: Software Engineering, Database Systems, Software Architectures, Data Structures and Algorithms		
Master's in Software System	Birla Institute of Technology, Pilani, India	Dec 17
Bachelor of Engineering	Visvesvaraya Technological University, Karnataka, India	July 14

HONORS

HACKATHONS

- Microsoft Student Partner & Google Student Ambassador
- Grace Hopper Celebration Scholarship & Google Anita Borg Scholarship
- Winning team at the hackathons and Chrome App Challenge
- Recipient of the best hack award for improving customer experience at a fintech hackathon