

Software Engineer Software Engineer Software Engineer - Hanuinnotech.com Work Experience

Software Engineer Hanuinnotech.com April 2016 to Present NET-22

<https://itunes.apple.com/in/app/net-22/id1455811288?mt=8> Jan 2019 - Mar 2019 Developed to

integrate the workflow of dispatch operations in the app to automate the process, and organize the

load for delivery management. Technology: iOS 10.0, Swift 4.2 FireSonar

<https://itunes.apple.com/WebObjects/MZStore.woa/wa/viewSoftware?id=734443295&mt=8> Jun

2018 - Nov 2018 Created and updated the new UI designs with bug fixes of an existing app.

Sanjeevani-EHR - Chennai, Tamil Nadu May 2017 to October 2017 Worked on the front end

development to develop a website for an EHR system. Tools Used: Bootstrap, HTML, CSS,

Javascript. URL: <http://www.sanjeevani-ehr.com> Dairy Analytics Nov 2016 - Apr 2017 Conducted

R&D for the Dairy IoT sensors for heat stress. Studied behavior of animals to synchronize the Dairy

IoT sensor for achieving stress sensitiveness. Developed an iOS application for data collection

Analyzed market requirements by conducting interviews of farmers from different parts of India to

introduce new features, which resulted in generating preorders for the product. Tools Used:

Objective-C, XCode, MSEXcel, Agile Development. Transforming Healthcare with IT Conference,

Chennai, India Video URL: <https://youtu.be/zcCXTvjC2-Y> Oct 2016 Health Diary App August 2016

to September 2016 Developed prototype of Health Diary app for ICMR, India. Tools Used: Xcode,

Objective-C, iOS 9.0 iDispenser April 2016 to July 2016 Used Core Bluetooth framework and motion

detection with timers for real-time tracking of Bluetooth device. Overlaid map view for indoor

location tracking to update the UI in real-time for detection of active & non-active devices. iOS App

February 2015 to December 2015 Feb 2015 - Dec 2015 Implemented single sign-on functionality,

search filters, singleton pattern, M-V-C pattern to ensure code scalability. Video URL:

<https://www.youtube.com/watch?v=WIAgGhAA7mI> Tools Used: UXPin, Objective-C, Xcode, iOS

SDK, AFNetworking library, node.js, mongoDB. EC2 Instance Management- Amazon Web

Services: Oct 2013 Developed a Java console-based application that managed AWS EC2

instances as per the user's requirements to ensure scalability. Tools Used: Eclipse, Java, AWS Java

SDK. Web Developer Intern RiteTag July 2015 to September 2015 Worked on RiteTag's social

media optimization website in all layers of M-V-C to implement features such as: Increased Ritetag's image resource with 20% by fetching images from Pixabay website. Implemented functionality to provide users who are expired for more than 90 days to extend their trial. Tools Used: Nette Framework (Php), Agile Development, Bootstrap, Html, CSS, SQL, jQuery iPhone Application Developer-Intern Sebiz Infotech - Mohali, Punjab July 2011 to December 2011 Worked in a team of four to design and develop an app, which can be used for ready-to-send text messages. Tools Used: Xcode, iOS 4.2, Objective-C Education M.S. in Software Engineering in Software Engineering San Jose State University December 2015 B.Tech. in Information Technology in Information Technology Punjab Technical University June 2012 Skills ANDROID, BOOTSTRAP, FIREBASE, IOS, MVC, Swift, Objective-C, Objective C, Xcode, C Links <https://www.linkedin.com/in/manavpavitrasingh> <https://github.com/manav22> Additional Information TECHNICAL SKILLS Languages/Technologies: Java, Objective-C, Swift, JavaScript (Node.js), HTML 5, CSS, Php, jQuery, Platforms/Tools: iOS, Android, Amazon Web Services, MQTT, Firebase, Firestore, Rest Apis, Google Charts, Bootstrap, Nette Framework Frameworks: Core Bluetooth, Core Location, Core Data, Grand Central Dispatch, memory management (ARC), MVC, third-party libraries using cocoa pods, Networking (AFNetworking), etc. Databases: MySQL, MongoDB, Firebase, Firestore Software/IDE: Xcode, Eclipse, NetBeans, Asana, Trello, Bitbucket (git)

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