

Abhishek V. Madan

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EDUCATION

Master of Science in Software Engineering, San Jose State University, CA. (GPA: 4.00/4.00)

August 2016 – May 2018

Bachelors of Engineering in Electronics, Nagpur University, India. (3rd Univ topper)

August 2009 – May 2013

TECHNICAL SKILLS

Languages	Java, C, C++, PL/SQL, Android.	Web technologies	HTML, CSS, Javascript, JQuery, Angular js
Databases	MySQL, Oracle, MongoDB.	Cloud technologies	IBM Bluemix, Heroku, Amazon AWS
Collaboration	Github, Docker.	Web Services	Jersey, Node js.
Misc.	Fcm, Volley, Gson, ButterKnife, Glide, Picasso, android deep linking, Retrofit, Appium, Selenium.		

WORK EXPERIENCE AND INTERNSHIP

GlobalLogic India Ltd. - Associate Software Engineer - Android

November 2015 – July 2016

- Successfully Headed a Team of **5+** peoples in a Hackathon and bagged recognition for the business idea.
- Worked as an integral team member developing an android MVC application for a leading world's Medical device company.
- Adequately Implemented and tested **20% of the automation test case** modules to ensure the quality of the application.

Central Institute of Information Technology - Intern

May 2015 – October 2015

- Web Applications development using HTML, CSS, JavaScript, JQuery, JSP, JSTL/EL and API's.

Accenture Services Pvt. Ltd. – Associate Software Engineer - PL/SQL

July 2013 – October 2014

Project: Generali Business Solution

- Efficiently developed and managed **15+ complex PL/SQL scripts** for allocating performance based incentives to Agents.
- Complete ownership for providing backend support to Clients application and maintaining core commissioning database.
- Automated **6+** manual reports using **CRYSTAL REPORTS** thereby improving the daily reporting efficiency by 10%.

PROJECTS

Android Application: Medtronic SM+ II (GlobalLogic)

November 2015 – June 2016

Technology stack- Android, dsl, fcm, appium, jenkins.

- Developed an android application to program an implantable drug delivery pump, a class III Medical device, to provide an uninterrupted long-term medical care to a patient suffering from chronic pains.
- The application controls the rate of drug flow, checks critical pump conditions and generates alert for emergency conditions.

Enterprise Cloud Application: BOTMAN– Bot Framework (link: <http://bit.ly/2nMwH3N>) **August 2016 – December 2016**

Technology stack- Html, Css, javascript, Angular js, Node js, Amazon EC2 cloud service.

- Designed and implemented a hosted Javascript framework service to help users create chat Bots for slack platform.
- Hosted the framework on Amazon EC2 with load balancing and auto scaling feature to facilitate availability under high traffic.
- **The Project was recognized amongst top 10 ideas for building a better future:** <http://bit.ly/2oLVTVK>

Cloud Based IoT Application: Smart Kitchen (link: <http://bit.ly/2paQV8v>)

December 2016 – January 2017

Technology stack- Android, Html, Css, javascript, Angular js, Node js, Heroku cloud service.

- Designed and developed an IoT-based app which helps you make your kitchen smarter by using ENY button and Neura SDK.
- Solved the problem of keeping a check on the Kitchen grocery by providing the real-time update on a single button click.

Android Application: Zappos prototype (link: <http://bit.ly/2nTAvRQ>)

February 2017– March 2017

Technology stack- Android, Zappos api, Picasso, Android data binding, Retrofit, Android deep linking.

- Developed an android e-shopping Zappos prototype for viewing products using retrofit and Picasso libraries.
- Implemented android data binding and deep linking for sharing a product with friend over any messaging platform.

Android Application: SketchBoard (link: <http://bit.ly/2paS3ZG>)

March 2016– April 2016

Technology stack- Android, 2D-graphics.

- Designed and implemented a paint application for an android platform that mimic the windows paint application.
- Provided secure storage for the images over a private web server using the Android Picasso Image library.

REWARDS AND RECOGNITIONS

- **ENY Hackathon** | Organized by Panasonic and Neura - Won **1st** price from Neura for project “**Smart Kitchen**”. **January 2017**
- **30_HACKS** | GlobalLogic Annual Hackathon – Won **Special Recognition** for Business Idea. **February 2016**