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Bangalore

Employment

Software Engineer   Serendipity Infolabs (Taxiforsure)   June 2014 – Till date

- ➢ *E - Wallet*
  - • Designed and Developed a product to integrate with payment gateways for online payment transactions at taxiforsure in a team of 2
  - • Designed it to achieve only a single class addition for a new payment gateway integration
  - • Language: Java   Framework: Spring   ORM: Hibernate + JPA   DB: Mysql   DVCN: github

- ➢ *Settlements-V2*
  - • Developed the initial project setup
  - • Integrated with the Booking and Dispatch Engine of TFS to manage driver and operator accounts for every booking
  - • Language: Java   Framework: Spring   ORM: Hibernate + JPA   DB: Mysql   DVCN: github

- ➢ *Inspection-V2*
  - • Designed and developed a cab inspection project for driver rating, individually
  - • Calculate the radial distance between the inspector and the driver to be < 1KM for an inspection to be done.
  - • Language: Java   Framework: Spring-MVC   ORM: Hibernate, Ibatis   DB: Mysql   DVCN: github
  - • Frontend: HTML5, javascript, jQuery, CSS3   Front end Framework: Bootstrap V3.1.1

- ➢ *Adhoc Requests*
  - • Developed a Recon for payments to update faulty and failed transactions
  - • Developed driver referral program into driver registration module in 2 days
  - • Developed GPS device inventory system for drivers in 2 days
  - • Given a coupon code, check its validity for that user and credit the wallet.

Intern   Serendipity Infolabs (Taxiforsure)   Jan 2014 – May 2014

- ➢ Made improvements in a product to parse data from an excel sheet and update the database - Apache POI
- ➢ Built a calculation engine to reverse engineer the total amount into different financial fragments for invoicing

Honors and Awards

- ➢ Winner of Developmental Disabilities Hackathon by Autism Society of India. Developed a prototype of an android app to detect anxiety in autistic children and analyze there likes and dislikes. (2 days)

- ➢ Honored as the Best team of developers in T–Hack 2014. Developed an android app for aggregating events near by hotels and user's current location using bookmyshow.com, facebook, eventsbrite API - App demo - https://www.youtube.com/watch?v=-JtspQaUYiQ

- ➢ Winner of Inter collegiate IEEE C coding contest in 2012

- ➢ Designed the Database Model for joyn.taxiforsure.com, Integrate events with TFS in a hackathon

- ➢ Among the **top 15% of developers in Hacker Rank world wide**

Education

BE(CSE) 9.32(CGPA)   The National Institute of Engineering, Mysore   Sep 2010 – June 2014

Undergraduate Coursework: Operating Systems, Databases; Algorithms, Data structures; Programming languages, Networks, Computer Architecture; OOMD, System Software, Logic Design; Microprocessors;

Projects

- ➢ *Voice Pad* - Web Application
  - Converts Speech to Code in C language.
  - Languages: javascript for finding the nearest matching C keyword for the spoken phrase, HTML, CSS and jQuery for page design

  - API: Google Web Speech API for speech to text conversion

- ➢ *Ease Life* – Android Application
  - Developed a background service that uses the accelerometer to detect anxiety in Autistic people

  - Pictorial design to capture the preferences of autistic children to help care takers understand their needs

  - Used Parse for push notifications, broadcast notifications , broadcast receiver and picasso for image manipulations

  - Language: Java   Android-SDK & ADB   IDE: Android Studio   ORM: ORMLite   Database: SQLLite3

- ➢ *Operating Systems* – Android Application
  - A refresher of interview questions of operating systems

  - Used Sliding Drawer to view answers

  - Language: Java   IDE: Eclipse   Technologies: Android SDK

Languages and Technologies

Languages	C; C++; Java; javaScript; HTML5; CSS3; jQuery;
Technologies	Github; Apache-Tomcat; Mysql; SQLLite; ORMLite; XML; Eclipse; Android Studio;
Basics of	Android; Restful webservices in java; Hibernate; Ibatis; Spring Framework; Maven;
Operating System	Windows; Linux;
Subjects of Interest	Data structures and Algorithms; Networks; Operating System; DBMS;

Extra-Curricular

- ➢ Completed a Certified Basic Android Application development course

- ➢ Developed the home page for a startup EduFyMe (www.edufyme.com)

- ➢ Developed a online student management system using PHP, Mysql, HTML, CSS, javascript

- ➢ Implemented one pass SIC assembler using File Handling in C

- ➢ Member of tech-meetup groups in bangalore

- ➢ Member of the organizing team for technieks – 2012, annual fest for NIE, Mysore

- ➢ Awarded as the Most Stylish Model in a fashion show organized by Prasad bidappa for Mega Mart – 2012

LinkedIn   Stackoverflow   Github