Vinay Vasant More

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www.vinaymore.com | Available for Full-time positions from August'17 | GitHub ID: **vincurious**

EDUCATION:

- Rochester Institute of Technology - NY, USA   (Graduation Date – August'17)
  Master's in Computer Science – GPA 3.3/4
   Courses: Big Data Analytics, Distributed Systems, Machine learning, Graph Databases, Algorithms, Mobile Programming.
- University of Mumbai, VIT - Mumbai, India
  Bachelor of Computer Engineering – GPA 3.5/4

TECHNICAL SKILLS:

Java, Python, Android, C/C++, iOS-Swift, VBScript, SQL, DB2, ETL, NoSQL - MongoDB, GraphDB - Neo4j, Spring, REST, JSON, SOAP, jQuery, XML, HTML5, CSS3, JavaScript, Node.js, Unix, Git, R-Hadoop, MapReduce, AWS, Design Patterns.

WORK EXPERIENCE:

Rochester Institute of Technology, NY, USA – Graduate Assistant   (May 2016 – May 2017)

Managing system administrator and lab manager roles to maintain network infrastructure of 300+ machines with different operating systems for 1000+ student, staff accounts and manage team of 18 lab assistants for all CS Department labs.

IGATE, Bangalore, India (Now acquired by Capgemini) **- Software Engineer**   (July 2012 – June 2015)

Software development & designing automation frameworks. Development of innovative utilities to automate business flows. Utilized skills – Java, JavaScript, SQL, DB2, VBScript, Unit testing, ETL, DB maintenance & analysis.

Key Projects with a team strength of 10-40**:** ATM-Retail Payment System, Private Banking System, FATCA Validator for client Royal Bank of Canada. Self-initiated internal projects like Knowledge Repository, Universal masking tool.

Venture – I'm Curious Studios - Google Play Link: **http://bit.ly/2cuji0o**

Part time venture for publishing mobile apps**. MendhiCoat** android game with over **60000 downloads** on Google Play.

PROJECTS & HACKATHONS: (For more details, please visit **http://www.vinaymore.com/cv/project.html**)

- **Big Data: Analyzing trends** from crowd-sourced reviews about businesses (Yelp), **social data mining** using R-Rattle, Color Reducer using **Clustering**, **Text mining** using Bag of Words & n-gram, analyzing large files using **MapReduce**.
- **Machine Learning & AI:** Training **MLP & decision trees,** Logistic Regression, Implemented **Uninformed & Heuristic** search techniques like A* implementation with customized heuristics and AI algorithms like MiniMax.
- **NoSQL & Graph Databases**: Implemented **subgraph matching algorithms** like GraphQL, QuickSI with Java language on top of **Neo4j**. Extracted large data from MySQL & built normalized **schemas in MongoDB** by creating a Java process.
- **Distributed Systems: iQdep framework open source contributions** (middleware to facilitate end-user specified integration of services for distributed OS for **IoT** devices). Implemented Demand response management in Smart Grid.
- **Mumbai on Mobile:** Mobile app providing an **alternative to Google's real-time traffic updates** for Mumbai in 2011.
- **Ctrl+F** Android App - Where you can search specific words in physical book in front of you by scanning the barcode.
- **iOS Apps - Connect4** featured in Apple iOS App Challenge 2016, **Quote picker** picks up the best quote for your picture.
- **Virtual Reality** hack based on Sustainability as a theme at BigRedHacks 2016 at Cornell University.

AWARDS & INITIATIVES:

- Received **Graduate Assistantship** at Rochester Institute of Technology with 75% scholarship.
- **Pat on the back award** & **Innovation Certificates** from IGATE for demonstrating excellent implementation of ideas.
- Part of **codeRIT,** hackathon community at RIT and **ACM** (Association for Computing Machinery) student member.
- **Citizenship Award** for being an active core committee member of IGATE CSR body.
- **CISE** (Certified Information Security Expert) certification from Innobuzz Knowledge Solutions. (No: 0152166-IN)
- Secured 2nd place in the **Computer Society of India's Level-3 Robotics** event at Techmate-2009.
- Selected for Senior Level National **Astronomy Olympiad** in 2006.