Rohit Pandey

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Experience

Software Engineer at IBM India Private Limited (ISL) – R&D

September 2015 - Present (2 year +)

Role & Responsibilities:

- **Open Source Contributor** → "node-ibm_db" driver development and support. ("Node.js") (https://github.com/ibmdb/node-ibm_db).

- End to End Design and development of DB2 and CLI Driver. ("C / C++ / DB2 / ODBC")
- Collaborate with external stakeholder and prepare external specification related collateral.
- Work with different teams and drive the design and implementation to completion.
- Optimize the performance of DB2 LUW databases across the enterprise. ("C / C++ / SQL / ODBC")
- Enhancements and defect fixing for existing features.
- Response to askList and other queries.
- Support and resolve customer related issues.
- Work in agile model.

Internship at MUniverse Traversing Bangalore

January 2015 - April 2015 (4 months)

Key Responsibility:

- Development of web crawlers for web sites to complete company purpose.
- Development of web testing automation tools and Android Developer.

Patents & Publications

- **1 Patent with IBM** is in process (patent pending).
- **1 Publish with IBM** is in process (publish pending).

Skill & Expertise

- C, Java, NodeJs, Android Application Development, HTML, Cobol (hands-on)
- SQL, DB2, ODBC/CLI
- Software Development, GitHub
- Customer Service, L3 Support

Education

DIT Dehradun, India
Master's Degree (MCA), Computer Science, 2013 - 2015
Grade: 80%

UIM Dehradun, India
BCA, Computer Science, 2010 - 2013
Grade: 82%

UK Board, Tanakpur
Intermediate, Science, 2008 - 2009

Projects

Android Application:

1. **True Friend (https://play.google.com/store/apps/details?id=com.rht.truefriend)**
   March 2015 to Present
   Members: Rohit Pandey, Diwesh Pandey
   Technology: Android, SQLite

   Description:
   - Using this app, you can call to your friends mobile and it will change the mobile profile (of your friend) from silent to loud mode.
   - This app is also useful, if you have misplaced your phone (in Silent mode) in room/office etc.

2. **Server Client connectivity for Electronic Lab Notebook**
   Technology: Android, MySql, DJango Rest API.

   Description:
   - Using Rest API, Information exchange between database and Android client application.
   - User login synchronization between Website Database and Application database.

3. **Android App development for Organizer**
   Technology: Android, DJango Rest API, MySql.

   Description:
   - Developed Organizer tool, which is used for equipment scheduling and booking.

Web Crawling and Testing:

1. **YouTube Crawler, Zerodollarmovies.com, Facebook, and Automation testing for Streetdials.com**
   Technology: Java + Selenium Web Driver, MySQL

   Description:
   - The basic idea of the project is to utilize the concept of DATA MINING.
   - This Project aim is to convert the manual processes of Searching and Storing information into an automatic and easy way. (Automation tool)

Accomplishments

- Participated in **Blood Donation Camp,** association with IMA.
- Won **Tripod** Quiz competition conducted by CSI (Computer Society of India)
- Secured **1st Position** in State Level (Age level 0-maximum) **Article Writing (RTI ACT), (Govt.)**
- **SSB Quiz Winner** at School Level. **(Govt.)**
- Participated in **School Aids Education Program. (Govt.)**
- Guitar performance at various college events.

Personal Details & Languages

Date of Birth: 18 June 1993
Father's Name: Mr. Jagdish Chandra Pandey
Nationality: Indian
Gender: Male
Marital Status: Unmarried
Known Languages: Hindi, English

→ I hereby declare that the furnished above are true, correct and complete to the best of my knowledge and belief, and I bear the responsibility for the correctness of the above-mentioned.

ROHIT PANDEY