

SHASHANK GOUD PULIMAMIDI

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OBJECTIVE: Seeking Software Engineer position in an organization that gives me scope to apply my knowledge and skills

EDUCATION

- **Master's in Computer Science**, North Carolina State University, NC **GPA-3.77** Aug 2014 – Dec 2015
- **Bachelor's in Computer Science**, UCE, Osmania University, India **GPA-4.0** Sep 2007 – May 2011

SIGNIFICANT GRADUATE COURSES

- Design and Analysis of Algorithms, Database Management Systems, Computer Networks, Automated Learning and Data Analysis, User Experience, Mobile Apps Development (Android Programming), Data Intensive Computing, Human Computer Interaction, Computer Graphics, Software Engineering.

TECHNICAL SKILLS:

- Programming Languages: Java, C, C++, C#, R, Python, Perl, Shell scripting
- Web Designing: Servlets, JSP, HTML, XML, CSS, Javascript
- Frameworks: SPRING, Hibernate, MVVMCROSS.
- Servers: Apache Tomcat, IBM Websphere Application server.
- Databases: Teradata, Oracle 10g, MySQL, Couchbase(NoSQL), MongoDB(NoSQL), SQLite
- Mobile App Programming: Android, iOS
- Tools: Eclipse, Net Beans, Xamarin Studio, Android Studio, Visual Studio, Informatica.
- Operating Systems: Linux, Windows 98/XP/7/8
- Others: JIRA, JDBC, WebServices(REST), JUnit, GIT, SourceTree, SVN, BitBucket

PROFESSIONAL EXPERIENCE:

- **Becton & Dickinson– Software Intern** **May 2015 - Aug 2015**
 - As a part of smart devices team, worked on developing a hybrid iOS application called Tracker.
 - Tracker is used to keep track of daily activities like quantity of food consumed, number of calories burnt doing workouts etc. The data collected from this application is used by the analytics team for diabetics study.**Technologies Used:** C#, Couchbase, Xamarin Studio.
- **JP Morgan Chase – Java Application Developer** **Aug 2011 – July 2014**
 - Customer Assist is a web application that JP Morgan uses to facilitate the retail customers with wide variety of services like account origination, maintenance, funds transfer, etc. utilizing the tablets.
 - Developed major business flows and rich UI components. Actively involved in the design and unit testing.**Technologies Used:** Java, J2EE, SPRING, Webservices, Websphere, JUnit
- **CMC India Pvt Ltd – Software Intern** **May 2010- July 2010**
 - Implemented Unified Matchers algorithm (UMA) in C++ for CMC's product called FACTS. FACTS is a criminal tracing system using finger prints, UMA in FACTS helps to improve quality of finger print.**Technologies Used:** C++, Eclipse.

ACADEMIC PROJECTS

- **Song Recommendation System:** Implemented a Music recommendation System that recommends N songs to the user based on their listening history. Used K- Nearest Neighbors, User and Item based collaborative-filtering.
- **Nicotrax:** Developed an android mobile application called Nicotrax. It motivates smokers to quit smoking.
- **MugenDB:** Developed a NoSQL key – value distributed database using python. It is highly available, partition tolerant and scalable key-value NoSQL database.
- **Twitter Trends:** Developed an application that displays top hash tags in a sliding window of time.
- **Online Assignment Evaluation System:** Designed and developed a database application that helps students to register courses, attempt home works, view past submissions. It also helps teaching assistants and professors to assign homework to students and to evaluate their performance.
- **Student Profile:** Developed a Java application that helps college admin to store the details of students through a user interface. Also allows the students to view their details-exam results/fee or due status/library card details.

ACHIEVEMENTS & RECOGNITIONS

- Completed 2.5 year Corporate Development Training Program in JP Morgan chase.
- Won Employee Recognition award for my contribution towards a project at JP Morgan Chase.
- Completed Oracle Database developer certification.
- Achieved 377th rank among 300,000 aspirants in EAMCET examination (conducted state-wide in AP, India).