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GUNDLUPET NARAYANA PRASAD

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EDUCATION

Bloomington, USA   **Indiana University Bloomington**   (Expected)May, 2017

M.S. in Computer Science. GPA: 3.43

Bangalore, India   **Visvesvaraya Technological University**   May, 2012

Bachelor of Engineering in Computer Science. World Education Services evaluated GPA: 3.63

PROFESSIONAL EXPERIENCE

Associate Developer   **Oracle Financial Services Software**   **Oct, 2012 - Apr, 2014**
- Integrated Oracle Documaker Enterprise Edition with Silanis using web services to facilitate electronic signature on documents.

Software Engineer   **Liftoff LLC**   **Apr, 2014 - Jun, 2015**
- Backend engineer for Dials - Clock Based Calendar App with Sync using Node.js.
- Developed REST APIs using Ruby on Rails for nightlife CRM product called BeyondVIP.
- Used Redis to cache the data to optimise data retrieval time in BeyondVIP.

TECHNICAL EXPERIENCE

Projects
- **Dials - Clock Based Calendar Application:** Contributed to design the architecture. Developed REST APIs using Node.js for calendars and events. Integrated Dials calendar backend with Dials chat server and iCloud & Google calendars with Dials.
- **File Transfer Application:** An application build on top of UDP to transfer file reliably. Implemented flow control & congestion control in C language to provide reliability.
- **Routing Information Protocol Implementation**: Implemented RIP using Bellman Ford algorithm in C language to determine the shortest distance among the nodes in the network.
- **IDE for Android on Android platform:** Provides a basic Interactive Development Environment for users to create & build their desired Android applications in their Android handheld devices.

Languages & Technologies
- C(Intermediate), Java(Intermediate), Ruby(Novice), Javascript(Novice), Linux(Intermediate)
- MySQL, PostgreSQL, MongoDB, Redis,
- Ruby on Rails (Novice) , Python(Novice), Node JS(Novice), Git(Intermediate)

Awards & Achievements
- **Oracle Certified Java Programmer** (OCJP) certification in 2013.
- **Android Fest:** Secured third prize out of eight projects for our undergraduate final year project.
- **Coding & Debugging Contest**: Won two times in my undergraduate departmental events.
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