Goutham Harsha

503, Whitefields
Hyderabad, India 500044

+91-90089 41124 (mob)
gouthamkgh@gmail.com
http://lnked.in/gouthamh

Education

- **Birla Institue of Technology and Science (BITS), Pilani** Goa, India
  Bachelor's Degree in Information Systems *2008 - 2012*
  - In-Major GPA: 8.72 on 10

Work Experience

- **Microsoft** India
  Software Engineer - II (Azure Team, India) *July 2015 - Present*
  - Building "Resource Health Check", a distributed cloud service with 99.9% availability that exposes the current and historical health of every resource across all of Azure.
  - Built a resilient and fault tolerant streaming datapipeline to process heartbeats for the above system - we currently handle 30 million events/minute while growing at 10% every month.
  - Instrumented the SQL infrastructure to provide actionable metrics and KPIs in near real-time for the health across all of Azure with granularity at resource type, datacenter and region levels.
  - Shipped Public Preview of the same which was demoed in AzureCon 2015 by Scott, Microsoft's EVP.

- **Oracle** India
  Member of Technical Staff (Server Technologies) *February 2014 - July 2015*
  - Worked with SQL Execution team in implementing Database Collation functionality to Schema, User, Session, Table and Column levels.
  - Created Churchill Suite, an internal tool to benchmark hard parse vs. soft parse query performance.

- **Kiwi Inc** India
  Software Engineer (Sequoia Capital funded) *July 2013 - February 2014*
  - Led a team of 3 & built AdLooper - An easy to integrate Direct Deals and Ad Mediation service that optimizes ad revenue using margin free direct deals and ad inventory from major ad networks.
  - Scaled AdLooper from 100k users to 50M users and set up the technical infrastructure for Kiwi.

- **GoRoadTrip** India
  Full Stack Developer *August 2012 - June 2013*
  - Designed and implemented trip planning infrastructure, which is the heart of the application.
  - Developed User Rating, Reservation Dashboard, Search functionality & MongoDB integration.

Personal Projects

Dekkoh (2015): Dekkoh is a local recommendation app for women for everything under the sun - from crowd planning your wedding to finding a playground near you. Implemented feed recommendation algorithm.

Sequoia Capital Hackathon (2013): Developed "BeatBot", a text to play-list app with collaborative editing leveraging Youtube API.

Skills

Languages: Java, Ruby, C#, C, Javascript (jQuery, Backbone)
Backend Tech: Rails, MongoDB, Oracle PL/SQL, SQL Server
Cloud: Microsoft Azure, Amazon Web Services, Heroku

Awards

Sequoia Capital Hackathon: Finalists, 2013
Regional Maths Olympiad: Region Rank - 3, 2008
Indian National Maths Olympiad: National Rank - 76, 2007