Susheel Kiran Javadi

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I. Work Experience
- Senior Data Engineer, Intuit (July 2012 – Present)
- Technical Lead, Ziva Software (January, 2007 – June 2012)
- Programmer Analyst, Cognizant Technology Solutions (March, 2004 – July 2005)

II. Education
- M. Tech, Information Technology, IIIT-Bangalore (2005-2007)
- B. Tech, Computer Science and IT, Sreenidhi College, JNTU, Hyderabad (1999-2003)

III. Technical Skills
- Languages/Databases: Perl, Clojure (Lisp on the JVM), Java, MySQL, Redis, CouchDB, RedShift
- Tools/Others: git, vim, Linux

IV. Achievements/Honours
- Star of the Quarter at Intuit India for Q4, FY13
- Jury Prize Winner at Facebook World Hack, Bangalore 2012 for "Socialize all the Websites"
- Best Travel Hack at Yahoo! Hackday, 2010 and in Top 6 at Yahoo! All Stars, New York 2011
- One of the top two employees of the year at Ziva for the year 2008-2009
- Associate of the month at Cognizant Technology Solutions for June, 2004

V. Selected Projects

1. *txtWeb - A platform to build SMS apps*
- Leading all data activities to support the business for txtWeb metrics: dashboard, reports, A/B tests, promotion campaigns, etc.
- Built the complete ETL flow from the ground-up to support analytics for txtWeb integration with major Indian telecom operators like Airtel, TataDocomo and Idea.
- I also supported software quality for around 30 weekly txtWeb releases and logged 200+ bugs.

2. *Local Data Generation*
- Crawl, extract and standardize local business data present on the web from 100 million web-pages to generate clean and highly accurate business listings to be displayed on map clients such as Google Maps, Nokia Maps and Navteq.
- Added ~20 million local business records for different countries – United States, United Kingdom, Brazil, South Africa, Italy, Russia, Indonesia, Malaysia, Singapore and Mexico.
- Worked on scoring and merging of records to deduplicate POI records obtained from different web sources.
- Implemented a POI Category Classifier having 93% accuracy using machine learning techniques and built a module to remove inconsistent POI categories.

3. *Query-Time Structured Data Extraction*
   - A system to build better information snippets for search engine results by analyzing the HTML page and search query. I was part of a two member team.
   - Wrote several specialized modules to extract relevant content from LinkedIn, Youtube, Bing, Upcoming, Wikipedia and Yahoo!, Finance.
   - Removed records with negligible information content that were extracted from the web using linear regression.

4. *Zook - Mobile Search Engine*
   - Responsible for all data quality, content for Zook which was India's first mobile search engine.
   - Integrated data from more than 15 partners and added data from multiple verticals like classifieds, coupons, events, weather and traffic updates to the search engine.
   - Handled all custom installations of our search platform for leading mobile operators like Spice, Aircel, Idea, Reliance and other yellow page providers.
   - Wrote first version of area expansion to return near-by results for local search queries.

V. **Hacks/Side Projects**

1. *How Much Time Will This Landmark Take?*
   - Estimated how much time a user will spend at a city landmark by analysing EXIF data from Flickr photos
   - Developed this at Yahoo! Open Hack Day 2010, Bangalore in 24 hours to win the "Best Travel Hack" award
   - Placed in the top 6 of the 30 worldwide Yahoo! Open Hack winners at the Yahoo! Hack All Stars event held at New York, 2011
   - News coverage of the hack was covered by major news papers - The Hindu http://goo.gl/rEvd and Deccan Herald http://goo.gl/7HCa

2. *You Might Also Like*
   - Built a recommendation system to recommend movies to users based on cosine similarity.