PARAS MALIK

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Current Location: Bangalore, India

Summary

- Developed highly scalable services which can scale to millions of users handling 100s of 1000s of requests per second.
- Lead many projects from scratch to successfully achieving business goals
- Managed and mentored junior to senior level engineers and helped them achieve their professional goals.
- Worked on Big Data systems to summarize and find patterns in TBs of data.
- Developed statistical models for CTR prediction for advertisement domain.
- Worked on ML, NLP and RL techniques.
- Fast and effective defect resolution capabilities.
- Contributed to products success with innovative ideas.

Technical Expertise

- Programming languages : Java, Goland, Python, C/C++, Bash Scripting, GoLang, R
- Web Technologies : HTML, CSS, JavaScript, JSP, Ajax
- Operating Systems : Linux, Windows
- Databases : Mysql, Mssql, Redis, Memcache, HBase, Cassandra, Aerospike
- Big Data Solutions : Hive, Hadoop, Spark, Py-spark.
- Machine learning techniques: Statistical Modeling, Linear Regression, Logistic Regression, UCB, Xgboost, LightGBM, Random Forest, FM, FFM, LDA, NaiveBayesClassifier.
- Messaging Systems : Kafka
- Search Technologies : ES, Lucene
- Misc : Tomcat, SOA, AWS, Auto-scaling

Professional Experience

Media.Net (Bangalore) (Jan,2014 to present)

Sr. Software Engineering Manager

Responsible for accurately predicting and serving bids at web scale for RTB exchanges.

Amazon.com (Nov 2010 to Dec 2013)

Software Development Engineer

- Worked on development of Amazon Instant Video clients for different living room devices like TV's, Xbox, Tivo, etc.
- Worked on high scale services to power Kindle communication with Amazon back-end services.

Directi (Mumbai) (June 2010 to Nov 2010)

Software Engineer

I worked in the Online contextual Ads division of Directi. I worked on processing new pages offline to recommend Ads for the page. I extended the same contextual system to run on the fly for the new pages(if we don't have Ads from offline contextual system).

Academic Qualification:

Degree	Institute	Year	CGPA/Percentage
Masters in Computer Applications	Indian Institute of Technology(IITR)	2010	7.99/10
Bachelors in Computer Applications	Panjab University, Chandigarh	2007	69.33%

Personal Information:

- Date of Birth: 28, Dec 1985
- Gender: Male
- Nationality: Indian
- Languages Known: Hindi, English