REVOORI SAI REVANTH

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EDUCATION

Indian Institute of Technology Kharagpur (CSE B.Tech Honors)	2009 - 2013	6.83
Board of Intermediate Education	2007 - 2009	92.9
Board of Secondary Education	2003 – 2007	93.7

SKILLS

DEVELOPMENT AND APPLICATION LANGUAGES: C, C++(Intermediate), Java, PHP, Elixir (Intermediate)

PAST EXPERIENCE

SOFTWARE DEVELOPER, EPIC, MADISON (OCT'16-CURRENT)
- Gained experience in several technologies like C#, Typescript, M [Mumps], VB and several other internal technologies during training.
- Worked on a project that includes migration of existing VB project to Web which includes design, development and unit testing of the project.

LEAD ENGINEER, LIVASTAR, HYDERABAD (MAY'15-AUG'16)
- Designed and developed a complete rewrite of an e-commerce site based on open-cart framework.
- Integrated and scaled the system with several AWS technologies.
- Lead a team of four in complete development process apart from being the core developer of the projects.
- Liaised with several third parties for building the logistics and revenue realization tools.

FULLSTACK DEVELOPER, GRIDANTS, BANGALORE (DEC'14-FEB'15)
- Developed Hybrid Mac Desktop wrapper client of the product based on the Django.
- Worked in various brain storming sessions & product development during pivot.
- Acquired by Myntra as a content aggregation platform.

DATA SCIENTIST, DIGITAL QUOTIENT, HT MEDIA, GURGAON (MAY'14-DEC'14)
- Part of the Initial Engineering team of three that developed mobile analytics compared to Google Analytics, Flurry are the first analytics to develop uninstall source for an app uninstall in addition to implementing the install source pattern developed by Hasoffers (currently Tune).
- Implemented stable robust backend based on Lambda architecture by Nathan Marz for bigdata processing
- Leveraged the benefits of Apache Thrift and Apache Kafka for data serialization and processing.
- Worked and resolved issues in backend server written in nodejs with routing configured via nginx for scalability.
- Used Cascalog tool for writing Hadoop MapReduce jobs which generate the views served for front-end dashboard.
- Solved major pressing issues such as HugeSmall file problem and data storage problem at the time.
- Other work includes developing a real time analytics, dashboard using Angular JS and deep insight queries.

ENGINEERING INTERN, SAMSUNG INDIA SOFTWARE OPERATIONS (INTERNSHIP) (MAY '12-JUNE '12)
- Ameliorated an opensource hand writing recognition software, Cellwriter for multi-unicode character recognition.Worked in various GUI elements of the software and documented integration in internal software.
- Designed several algorithms for automatic training sample extraction, recognition.
- Received commendation from a manager and a senior manager overseeing four teams.
- Was offered **pre-placement offer** from the company for the work in internship.

DYNAMIC CUBE ATTACK ON GRAIN (B.TECH PROJECT) (ACADEMIC) (FEB'12 - MAY'13)
- Developed a framework for the attack on Grain-128 cipher which is active in ECRYPT Stream Cipher Project.
- Implemented attack based on a paper by Itai Dinur and Adi Shamir, retrieved the key variables for definite number of iterations. Presented a detailed analysis on the attack versus the computation power of the system.

ACHIEVEMENTS

- All India Rank 509 in IIT Joint Entrance Examination (2009) among 0.4 million students.
- Awarded MCM scholarship from Govt. Of India for academic performance during the years (2009-2013).
- Received Award for academic excellence in the year 2007.