SUBHASIS DUTTA

GE, Whitefield, Bangalore, India

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EDUCATION

Biju Patnaik University of Technology, India
Bachelor of Technology in Computer Science and Engineering, June 2010
CGPA: 7.8/10.0 or GPA: 3.12/4.0

PROFESSIONAL EXPERIENCE

General Electric (GE) Healthcare, Bangalore, India
Software Engineer, December 2013 – Present
- Developing a product that helps healthcare organizations provision their resources and carry out all governance related monitoring activities.
- Completed all User Stories for two releases successfully with no major bugs.
- Submitted an Intellectual Property which is under consideration for patent filling.
- Working on a crowdsourcing project on using Google Glass for asset management.

International Business Machine (IBM) – India Software Labs, Bangalore, India
Consultant, July 2013 – December 2013
- Setting-up of an insurance exchange required for the implementation of Affordable Healthcare Act for one of the state of United States.
- Developed an application which asks questions based on past user response, maps the data collected and verifies them with external sources.
- Designed a system for automated testing on different browsers reducing time and effort required for tedious manual testing helping bringing down development time by 30%.

Infosys, Bangalore, India
Senior Systems Engineer, July 2010 – July 2013
- Worked on development of a collaboration platform (Infosys Labstorm).
- Designed a mechanism to pre-compute results of computationally intensive task and storing them in memory, bring down processing during runtime by 70%.
- Published two whitepapers on robotics landscape and Cloud Robotics which were used to identify and do feasibility study on the areas in robotics that Infosys could invest.
- Created a responsive web portal for a US telecom company that helped increase user experience and time spent on the web site by 15%.

INDUSTRY TRAINING & CERTIFICATION

- IBM Curam Certified Developer Certification with a score of 86%.
- INFOSYS – Foundation Training Program in JAVA with top grades.

ACADEMIC PROJECTS

- Implemented a system for coordination of multiple autonomous agent's to achieve a global goal of maximum area coverage.
- Built an autonomous robot that could detect and traverse a path avoiding obstacles using image processing and proximity sensors.

TECHNICAL SKILLS

- **Programming Languages:** JAVA (Proficient), Python (Proficient), C# (Intermediate), C, C++ (Intermediate), JavaScript (Proficient), XML, MATLAB (Intermediate), R (Beginner)
- **Database:** MYSQL, Microsoft SQL Server, Mongo dB, Oracle, Neo4j
- **Software:** Eclipse, Visual Studio, Github, Team Foundation Sever
- **Cloud Technology:** Google App Engine, Apache Hadoop, Solar, Giraph

ACTIVITIES & AWARDS

- Certificate for Outstanding Performance and Contribution at Infosys in May 2012.
- With a vision to provide service for the robotics market co-founded XS-Robotics, in August 2008 and ran the firm for two years.
- Trained undergrads in robotics at eight institutes in three different states of India, 2009-10.
- Leader of collage robotics team in national round of ABU Robocon (an Asia-Pacific College robot competition) in 2008 and 2009.
- Won an international level programming competition organized by Indian Institute of Technology, Kharagpur in 2008.
- Winner of Robotics Competition held at ten engineering colleges between 2007 and 2009.
- Selected for Indian National Computing Olympiad 2005 organized by Indian Association for Research in Computer Science.