Vikash Madhukar

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EDUCATION

Jadavpur University, Kolkata, WB IN
B.ETCE, June 2017 — GPA: 8.63/10.00
Burnpur Boys' High School, Burnpur, WB IN
Higher Secondary in Science Stream, June 2013 — Percentage: 86.4%
Mathematics: 95%
St. Joseph's High School, Asansol, WB IN
Secondary Examination, June 2011 — Percentage:87.2%
Mathematics: 100%

EXPERIENCE

Project Engineer(Turbo Hiring) — **Wipro Technologies Ltd.**
Hyderabad — 2017-present
As part of development staff, I'm responsible for development and maintenance of 1Line, a Java application, Williams Company, which is used for nominations, bidding, capacity releases etc. Support activities for the same.

Summer Analyst — **Goldman Sachs**
Bangalore — May-July, 2016
Attended the Summer Analyst Internship. This was an eight week program designed to fully immerse us in the day-today activities of one of their divisions. I worked with team responsible for reporting applications.

Summer Intern — **Indian Statistical Institute**
Kolkata — May - July, 2015
Audited the prestigious RC Bose Summer Research Internship program. The internship includes the lectures on **Cryptography** & allied computer security domains from eminent cryptographers of the nation.

PROJECTS

Priority of services: This project included developing new features for the 1Line application. The whole project costed around $1.2MM. Skills used are Java, SQL, Bash scripting etc.

Decommissioning Legacy SOAP: Updated the application DAM templater, used for report generation. Replaced legacy SOAP with RESTful API. The project had huge impact as we can save around $12000 per year by decommissioning two bare metal servers.

TECHNICAL EXPERTISE

Languages: Java, C, C++, Bash, Python
Tools: Eclipse, SQL Navigator, Hudson, Control-M, ActiveBatch, Crystal Reports
Technologies: Linux, HTML, CSS

INTERESTS

Development, Data structures, Algorithms, Web designing

Extra Curricular Activities

- One among the 12 ABB JDF scholars from India (Total 60 around the globe)
- Runner up in District Science Fair for the model of Smoke Detector
- Represented State with other 5 students at 39th Jawahar Lal Nehru National Science, Mathematics and Environment Exhibition, Silvassa
- Attended the DST- Inspire Internship at University of Burdwan. Kindly be noted that only top one percentile were invited to participate.
- Amul Vidyashee Award for High school performance