

Aakash Parwani

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Undergraduate computer science and engineering pursuing master's degree. Passionate about data analysis, with strong technical, business, and interpersonal skills for working in a team and successfully completing a project.

Previous Employment

- **ISC Software PVT LTD** **India**
Software Developer *July 2011–June 2015*
I worked for four years as a software developer at ISC Software PVT LTD and acquired experience on banking domain, transaction processing and authorization process. My responsibilities include interacting with client for system study, requirements gathering and analysis, preparing logic to convert the requirement into coding, arranging test cases and doing unit and string test. Going through review and maintaining the project document as per the company and client standard. I was mainly involved in accomplishment of database development, database maintenance (Archiving, Fine-Tuning, Database Partitioning, Database Replication etc.) operations on production and test region databases.

Education

Academic Qualifications.....

- **Saint Peters University** **Jersey City**
M.Sc. Data Science, Predicted First Class *2015–2017*
- **Radharaman Institute of Technology and Science** **India**
B.Eng. Computer Science and Engineering, First Class *2007–2011*

Notable Projects.....

- **Masters Project (Ongoing): 'Development of an Intelligent Fraud Tracking Model'**
I am part of a team developing a fraud insurance claims tracking model. This ambitious project requires strong team-working skills and high technical ability. I work well as part of the team, contributing in group discussions and taking initiative to set myself tasks when the next stage of the project is not clear. Given the role of developer and designer, I am responsible for setting goals and ensuring model accuracy to meet the specifications of the project.
- **First year group project: 'Development of a model to predict cancer death rate'**
This challenging project was about analyzing ten years of cancer mortality data sets and developing a model to predict the cancer death rate . Given the role of data analyst/engineer it required excellent planning and organizational skills, and the ability to teach myself an complex subject. The project was a success, with the model accuracy of 80 percent.

Technical and Personal skills

- **Programming Languages:** Proficient in: C++, Python, SQL, Visual Basic, XML, HTML
Also basic ability with: SAS, R.
- **Industry Software Skills:** Microsoft Excel, Microsoft Access, Microsoft Word.
- **General Business Skills:** Good presentation skills, management skills, Works well in a team.
- **Other:** Can write well organized and structured reports.

Interests and extra-curricular activity

- I have volunteered jeev sewa sansthan trust, INDIA. This trust help financially unstable students to complete there education. My roles in this included meeting the students, understanding the issue and granting tuition fees help.
- I am a member of Ved Mandir organization, USA. This organization offers volunteering opportunities to youths of all ages. The Ved Mandir Youth Group is tasked to organize not for profits events like: distribution of foods, animal welfare, environmental cleanup, computer training to seniors and youths. My role includes looking after technical issues and managing events at organization.
- I am also an avid cricket and snooker player.

Honors and Awards

- Awarded as star performer by vice president of ISC Software PVT LTD.

References

- Professor Sylvain Jaume, Director Data Science Department, Saint Peters University, sjaume@saintpeters.edu.