Deepika B

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Summary

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|  | I am looking for a fulltime position in the field of software engineering to use my knowledge in the best possible way to enhance my professional skills and keep up with the cutting edge of technologies. |

Computer Skills

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|  | Languages   * SQL, SSIS ETL, SSRS, SSAS, C, HTML   Software   * MS SQL Server, MS Business Intelligence, MS Visual Studio, MS Visio, MS Office   Operating System   * Windows XP, Windows 7, Windows 10 |

Work Experience

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| Aug 2011 – Aug 2014 | SQL Developer  Styles You inc., Hyderabad, India   * I have worked as a SQL developer for creating the e-commerce website. * I was involved in full SDLC as a part of this project. * I am responsible for designing, creating and maintaining databases. Creating tables, views, complex stored procedures, triggers and other database objects. * I am responsible for creating sales and expenses reports using SSRS. * I was involved in performance tuning and troubleshooting of existing SQL objects. |

Education

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| December 2014 | Master of Technology in Power Electronics  Jawaharlal Nehru Technological University, Hyderabad, India | GPA: 8/10 |
| May 2011 | Bachelor of Technology in Electrical and Electronics Engineering  CVR College of Engineering, Hyderabad , India | GPA: 7.7/10 |

Academic Projects

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| *ENERGY LOSS ESTIMATION IN ELECTRICAL D ISTRIBUTION SYSTEMS.*  Description: Energy losses in distribution systems are generally estimated rather than measured, because of inadequate metering in these systems and also due to the high cost of data collection. A new method based on Fuzzy-c-number (FCN) and Cluster-wise Fuzzy Regression (CWFR) analysis is proposed for developing loss formulas to estimate losses in this project. A realistic distribution system is used for illustrating the applicability of the proposed method.  Technologies: MATLAB, OrCAD PSpice, C |
| *AUTOMATIC STREET LIGHTS THAT IS PRODUCED THROUGH SPEED BREAKERS.*  Description: The aim is to generate electric energy from the speed breaker, store it in a battery and utilize the stored energy when required. Since the entire system is designed as automatic, human involvement is not required for switching on/off the light. The speed breaker is designed using electro-mechanical technology; to generate electricity, one small DC motor is used. |

Activities and achievements

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| * Always stood in Top 5 in the class throughout my academics. * Attended “TEST ENGINEERING AND SKILL DEVELOPMENT” training at electronics test and development center (ETDC) Hyderabad. * Part of Organizing Team in work-shop conducted by **IEEE association** at Hyderabad, India. * Technical head and event coordinator for paper presentation event at “National Level Technical Symposium-ciencia’2009&’2010” |