

Pavan Kumar Basheerabad

pb14e@my.fsu.edu | +1 850-296-6465

Masters Graduate with 3+ years of Professional Experience in Business Intelligence and Data Warehousing. Proficient in PL/SQL, T-SQL, Designing ETL Mappings, Data Modeling, Creating BI Reports and Dashboards. Highly familiar with Cognos BI Administration, Architecture and Deployment.

Areas of Expertise

- Problem Solving
- Data Analysis
- Root Cause Analysis
- Incident Management
- Multi-tasking
- Communication Skills
- Troubleshooting
- Research
- Self-starter

Skills

Languages

SQL • T-SQL • PL/SQL • C • C++
Java • ASP.NET • Python
UNIX Shell Scripting

Databases

Oracle 12c/11g/10g/9i • MySQL
SQL Server 2008 R2/2008/2005
DB2 • Microsoft Access

BI Tools

IBM Cognos • Business Objects
SQL Server Reporting Services

ETL Tools

IBM Datastage • Informatica
SQL Server Integration Services

Software

TOAD • Microsoft Visual Studio
Microsoft Excel

Methodologies

SDLC - Waterfall • Agile • Scrum

Education

Florida State University

MASTERS IN COMPUTER
SCIENCE
Aug 2016 | Tallahassee, FL, USA
GPA: 3.68

Sreenidhi Institute of Science & Technology

BACHELORS IN INFORMATION
TECHNOLOGY
Apr 2011 | Hyderabad, AP, INDIA
GPA: 3.2

Professional Work Experience

Tech Mahindra Ltd. | BI/ETL DEVELOPER

Sep 2011 - Jul 2014 | Hyderabad, AP, INDIA

- Involved in the End-to-end Data warehouse design, creating facts and dimensions for building the Data warehouse application.
- Collaborated with Business Analysts to gather requirements, Business rules and specifications to ensure reporting requirements are met.
- Involved in all phases SDLC: Requirements Gathering, Analysis, Design, Implementation, Testing & Deployment.
- Developed and Implemented BI Reports using Cognos Report studio, Query Studio and Analysis Studio as per the Technical requirements.
- Served as a primary point of contact by multi-tasking and taking accountability for Customer support environment issues including Operational, Application support and also providing end user support for reporting data solutions.
- Extensively used Extract Transform Load (ETL) methodologies for Data extraction, Data Quality, Data Integrity, Data transformation and Data Processing using SQL Server Integration Services (SSIS) and Datastage.
- Designed Data warehouse models – Star schema and Snowflake schema, facts, dimensions, cubes using Cognos Transformer.
- Installed, configured, upgraded, maintained Cognos 8.4, Cognos 10.2.1 BI in a distributed windows environment.
- Performed daily Cognos activities such as report/package/cube publishing, manage internal customer access and monitor schedules.
- Proactively monitored application and troubleshooted any performance issues like High CPU Utilization, Disk Space utilization.
- Worked with Database Administration team to understand and address Cognos BI reporting performance issues.

Entry Level Training Program

Tech Mahindra Ltd. | BIDW TRAINEE

May 2011 - Aug 2011 | Bhubaneswar, OR, INDIA

- Trained in courses like RDBMS, UNIX, Datawarehouse Concepts.
- Acquired strong knowledge in Data warehousing and Business Intelligence by implementing case studies using Informatica and Business Objects.

University Work Experience

Florida State University | RESEARCHER/TEACHING ASSISTANT

Jan 2015- Aug 2016 | Tallahassee, FL, USA

- Tweaked the java code to add new features to the Space Fortress game which helped in conducting experiments on Cognitive thinking.
- Assisted in Troubleshooting UNIX Server Issues.
- Involved in the Data Analysis of biological images by writing Python and UNIX Shell scripts.
- Held help-lab hours for individual student consultations about assignments and grades related to Microsoft Office.