Abhineet Dubey

adubey@ucmerced.edu | Merced, CA | Github Profile | LinkedIn Profile | Website

PROFESSIONAL EXPERIENCE

Database Administrator   **Computer Sciences Corporation, India** (now DXC Tech.)   **July 2011 to May 2015**

- Installed, configured and maintained **MSSQL** servers for multiple clients..
- Day to day work involved performance troubleshooting, high availability configuration, query optimization and ETL work (mainly **SSIS**).
- Was responsible for around 200 active servers spanning different clients.
- Successfully completed mass data and infrastructure migration from one datacenter to another (from Australia to Asia)
- Reduced occurrence of high priority issues by implementing automating maintenance across servers.
- Performed multiple regular audits to conform to best practices in database security.
- Regularly worked with application developers in performance tuning.
- Worked on highly critical and secure database servers for companies including two of the world's largest mining company.
- **Technologies**: SSMS, SSIS, Bulk Copy, Performance Monitor, SQL Profiler, SQL Triggers.

Software Engineer (Intern)   **Impetus Technologies, India**   **June 2010 to July 2010**

- Implemented a discussion portal at Impetus Technologies India (HQ: San Jose, CA, USA)
- Create accounts, login/logout, post questions, answer questions and post response to answers.
- **Technologies**: Java (JSP), Apache Tomcat and MySQL.

TECHNICAL SKILL SET

Programming Languages:	**Experienced:** C++, T-SQL. **Proficient:** C, Java. **Prior Experience:** C#. **Basics:** JavaScript, Python.
Database Systems:	**Experienced:** MS-SQL. **Prior Experience:** MySQL. **Basics:** Cloudera Impala, SQLite.
Operating System:	**Proficient:** Linux (RHEL/CentOS/Ubuntu), MS Windows Server (2005 and above).
Additional Tools/Languages:	HTML/CSS, GDB, Git, Remedy, ServiceNow, Veritas Backup, HDFS, YARN, MapReduce.

TECHNICAL PROJECTS

Project Name	Technologies Used	Year	Type
Data Partitioning in Distributed Database System	C++	2017	Thesis
Database Management System	C++, Lex and Yacc	2017	Course
PATSTAT Data Loading	SSIS and T-SQL (MSSQL)	2017	Personal
UDF implementation in Cloudera Impala	C++ and Java	2016	Course
Query Compiler and Logging in GLADE	C++ , Lex and Yacc	2016	Academic
JSON integration in GLADE	C++	2015	Academic
Fault injection tool using GDB	C	2015	Course
Online Bidding Portal (Major Project)	Java and MySQL	2010	Course
Web Browser (Minor Project)	Java	2009	Course
Autonomous Optical Sensing Robot	C	2008	Personal
Attendance Management System	C# and MySQL	2008	Course
Payroll Management System	Java and MySQL	2007	Course

EDUCATION

University	Degree	Duration	GPA
University of California, Merced, CA, USA	Master of Science (EECS)	Aug 2015 to Aug 2017	3.05
Rajiv Gandhi Proudyogiki Vishwavidyalaya, India	Bachelor of Engineering (IT)	Sept 2007 to May 2011	4.00