

# AYAN BHATTACHARJEE

ORACLE DATABASE ADMINISTRATOR / 26 YEARS OLD

## PROFILE

Seeking an innovative career where knowledge and experience can be shared and enriched. Looking for a leadership role where I can contribute to bring value to business and fulfill my career aspirations.




## PROFESSIONAL SYNOPSIS

- Over 3 years of experience as an Oracle Database Administrator, Responsible for database administration, production support, installation, configuration, upgrades, patches, backup and recovery, database security, auditing and space management.
- Experience in monitoring and optimizing performance of the database, plan for backup and recovery of the database, and allocate system storage and plan future storage needs. Create database-related scripts and programs to support development and production environments.
- Worked on Production Support with SLA timeline.
- 2 years of experience in working in the Banking domain.
- Proactive individual with a detail oriented approach towards profession.
- Strong communication and interpersonal skills with the ability to work in a fast paced team environment and quick learner of new software technologies.

## EDUCATION

Pursuing M.Tech (Software Engineering) from BITS Pilani	2020-2022
B.Tech (Computer Science and Engineering) from Sikkim Manipal Institute of Technology, Manipal University. Secured 6.87 CGPA	2013-2017
XII from Narmada High School, WBCHSE, Kolkata. Secured 65.00%	2013
X from Nava Nalanda High School, WBBSE, Kolkata. Secured 80.00%	2011

## CONTACT

-  ayan.bhattacharjee1994@gmail.com
-  +917900184143  
+918617645674
-  Flat 803, Block M86, Shapoorji Pallonji Complex, Action Area III, Choto Chandpur, New Town, Kolkata, West Bengal, India  
Pin: 700 135

## TECHNICAL APPETITUDE

- Databases:** Oracle 10G, 11G, 12C.
- Operating Systems:** Exadata(X4, X7 & X8), Sun Solaris, Windows.
- Languages:** SQL, PL/SQL, C, Shell Scripting.
- Utilities:** RMAN, Oracle 11g Grid Control, Data Guard, Performance Tuning, EXP, IMP, Datapump, SQL developer.

## INTEREST

- Photography.
- Playing Violin.
- Classically trained in Indian Classical Music.

## WORK EXPERIENCE

### **Tata Consultancy Services (TCS)** Mar'18 – Present SYSTEM ENGINEER

**Domain:** Oracle Database Administration

**Description:** Database Admin – Worked in maintaining, installing and upgrading Oracle Databases of our Banking Client since March 2018.

**Technologies Used:** Oracle 10G, 11G,12C., Exadata(X4,X7 & X8) , Sun Solaris, Windows., RMAN, Oracle 11g Grid Control, Data Guard, Performance Tuning, EXP, IMP, Datapump, SQL developer.

#### **Roles & Responsibilities:**

- Experience in monitoring and optimizing performance of the database, plan for backup and recovery of the database, and allocate system storage and plan future storage needs. Create database-related scripts and programs to support development and production environments.
- Good experience with Oracle grid control, Oracle enterprise manager OEM , ASM, AWR, ADDM, Flashback Technology, SQL tuning advisor, SQL access advisor, and SQL server undo advisor.
- Performed Data Guard switchover/failover as per the requirements.
- Work as part of team and provide 24x7 supports when required.
- Use of Crontab, DBMS JOBS to automate the monitoring jobs.
- Performed SQL tuning by using Explain Plan and AWR/ADDM.
- Used Export/Import, Data Pump Utilities to move the data between different databases and for backups.
- Expertise in Database Capacity Management issues like Tablespace Management, File System Space management, ASM Space issues, etc.
- Expertise in maintaining Database Roles, Users using Security Compliance Auditing.
- Experience in using the oracle support Metalink for Service Requests SR database log files related

- performance issues, Remote Diagnostic Agent RDA.
- Participating in daily agile process.

#### **Additional Responsibilities:**

- Currently responsible and in-charge for technical recruitment across multiple technologies of 8 accounts of TCS across PAN India.
- Responsible for training peers regarding Database administration and troubleshooting of Database issues for my current Client.

### **JustDial PVT Ltd** Jan'17 - Feb'18 SOFTWARE TEST ENGINEER

**Domain:** Software Testing

**Description:** Software Tester – Worked in Testing out existing features of a Software of JustDial called JD Omni Digital Business Manager, as well as composed new test scenarios for new requirements of the software.

**Technologies Used:** Manual Testing, Alpha, Beta, Gamma and Omega Testing, Trac (Ticketing Tool), Jenkins (For Build)

#### **Roles & Responsibilities:**

- Worked in a project of JustDial named JdOmni Digital Business Manager.
- Worked as an Intern Software Test Engineer from 2nd Jan, 2017 to 14th July,2017.
- Worked as Software Test Engineer from 15th July,2017 till 27th Feb,2018.
- Proficient in composing the various test scenarios i.e. Test Cases via which a software should run and function properly, and also testing of a software via alpha, beta, gamma and omega testing phases. Expertise knowledge on enhancement writing, and enhancement implementation.
- Tested, identified and troubleshoot problems in the field with cellular networks and data collection equipment.

- Have composed around 350+ test cases in my total span in JustDial and got those properly tested and implemented.
- Developed and executed comprehensive test plans and workforce breakdown structures for complete systems.

## SKILLS

- Good experience of Banking Projects.
- Good experience in Transition of projects across vendors and forming a new project team and recruiting them on a technical basis.
- Experience of working client facing interactively. Experience of working in a pressured environment to strict deadlines.
- Able to work on multiple projects at the same time. Ability to learn new software or technology quickly. Ability to work in managerial roles as well and forming a team for a project.

## CERTIFICATION

- **Certification of Lean process - Process Certification by TCS** - Knowledge in Lean process for understanding how software management can be eased out using Lean process.

## TRAINING

- **Course Name:** Core Java  
**Institute Name:** HPES (Hewlett Packard Educational Services)  
**Duration:** 2 weeks
- **Course Name:** ASP.net using C#  
**Institute Name:** HPES (Hewlett Packard Educational Services)  
**Duration:** 6 weeks

## PROJECT

**Project Name:** Scholars Guide Portal

**Institute Name:** Sikkim Manipal Institute of Technology

**Description:** The scholars guide portal is a website which acted as a guidance to students for selecting the college satisfying their needs/requirements. The student could select the college based on their personal preferences (e.g. area, courses, fees, etc) as well as based on ratings by various national organizations (e.g. UGC, AICTE). The database of the website consisted of 250 colleges from all across India.

Tools used: MySQL, Microsoft Visual Studio 2015.

**Framework used:** Asp.NET Language(s) used: C#, SQL

## INTERNSHIP

- **Software Manual Tester**  
**Company:** JustDial Pvt Ltd  
**Duration:** Jan, 2017-Jul 2017

## ACHIEVEMENT

- Received On Spot Award from TCS in Quarter June, 2020 for working in project as well as implementing a valuable project improvement for the safety and security of client.
- Received On Spot award from TCS in Quarter September, 2020 for doing daily project work, handling recruitment work of 6 other European clients as well as mentoring the project improvements projected by other members of the project at the same time.
- Designated as the Project Improvement Champion for my project for implementing a valuable improvement in the project.
- Given the responsibility of driving the technical recruitment of 6 other European Banking clients of TCS.