



UTTASARGA R. SINGH

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PROFESSIONAL SUMMARY:

- Seeking opportunities in developing Software applications using advanced skills and knowledge of various programming languages with a strong background in Data Structures, Object-Oriented development, Algorithms, Software Design and Implementation and Database analysis.
- Certified Software Developer with more than 2 years of experience in developing software solutions and web-based applications in Agile and Scrum Methodologies; Equally adept in working on AWS services like EC2 and S3, creating Docker Containers for configuration automation, administering Oracle Databases, Tools and ERP Applications.

TECHNICAL SKILLS AND CERTIFICATIONS:

- **Programming languages:** Java, Python, Linux Shell Scripts, Scala, Spark SQL, C/C++, C#, HTML, CSS, Bootstrap, JavaScript, .NET, XML, PHP, PL-SQL, SQL, JQuery, Kafka.
- **Operating systems:** Red Hat Linux 7, Ubuntu 19.10, Windows 7/8/10, Solaris 11.3/11.4.
- **Applications/Tools:** Oracle E-Business Suite 12.2.5, Oracle WebLogic 10.3.6, Oracle Cloud Application 19B (Fusion Accounting Hub Reporting Cloud Service), Docker, Kubernetes.
- **Database:** Oracle Enterprise Edition-12c, SQL Server, My SQL, MS Sql.
- **Certifications:** Oracle Cloud Infrastructure Architect Associate (1Z0-932).

PROFESSIONAL EXPERIENCE:

Accenture INC.

Mumbai, India

Application Development Analyst

July 2018 – June 2019

- Responsible for Installation, configuration and maintenance of Oracle 12c database and Applied CPU patches suggested by Oracle.
- Provided Oracle 12c Database Administration support to the technical team by implementing Operating System level changes on UNIX, LINUX and Solaris Platform which increased efficiency by 20%.
- Successfully migrated Oracle 11g database to 12c RAC database using Oracle Data Guard.
- Utilize Research and development experience to design and troubleshoot database, proactive database system maintenance and monitoring in order to diagnose database related application problems.
- Well versed with DBMS scheduler to automate batch job scheduling with Unix script scheduling.
- Solely responsible to migrate local file system to ASM database and tuning of SQL queries using AWR resulted in increased performance and productivity of the Application by 30%.

Accenture INC.

Mumbai, India

Application Development Associate

January 2017 – June 2018

- Assisted Development team with Oracle Database backend programming for billing applications as well as implementation of various modules like Fixed Assets (FA), Accounts Payables (AP), General Ledger (GL) and Account Receivables (AR).
- Responsible to perform cloning of Oracle Application from development environment to production environment to test backup and recovery strategies using RMAN tool and UNIX Shell scripts.
- Solely performed Patch installation and configuration of Oracle database on heterogenous platforms.
- Extensively used Automatic Workload Repository to collect database statistics and improved database performance by identifying bottlenecks and reviewing security policies for users using Roles, Privileges and Profiles.

EDUCATION:

Masters of Engineering in Computer Science (anticipated 2020)

University of Cincinnati, Cincinnati, OH

August 2019 – July 2020*

GPA: 3.67/4.00

Bachelor of Technology in Computer Engineering

MPSTME, Vile Parle, NMIMS University

August 2012 – August 2016

GPA: 3.02/4.00

SUMMER INTERNSHIPS:

Also Digital Private Limited

Marketing Intern

Mumbai, MH, India

May 2015 – July 2015

Reliance Communications

Software Engineering Intern

Mumbai, MH, India

June 2014 – August 2014

ACADEMIC PROJECTS:

- Designed a Docker Container and developed various docker images and written a Python Script to process datasets containing information about the various flights and their frequencies.
- Developed a MapReduce Code in Java to convert directed graphs to undirected graphs and hosted in Hadoop File System.
- Analyzed Weather Datasets of the past 10 years using Apache Spark and designed Spark SQL Queries to process data in real time. Developed a Python Script to clean and eliminate noise of the datasets.
- Designed a Portfolio Website using HTML5, CSS, Java script, Bootstrap and hosted it on GitHub Platform.
- Developed a Bash Shell Script which helps the User to automate the Task to move files of the same extension by creating a directory.