Intekhab Alam

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LinkedIn | GitHub | HackerRank

PROFESSIONAL SUMMARY

Experienced SAP BASIS Administrator with **2.2+** years of expertise in SAP HANA, S/4 HANA and SUSE Linux. Skilled in Python and Front-end development, with a proven ability to work across diverse platforms and architectures. Consistently delivering high-quality scalable solutions for high volume enterprises and effectively managing large-scale landscapes.

EXPERIENCE

SAP Basis & HANA Administration - Occidental Petroleum　　　　　　　　Feb 2022 – Present
Mphasis Limited　　　　　　　　*Pune*

- Proactively monitor **system performance** and conduct regular checks
- Demonstrate proficiency in managing SAP Basis across both **ABAP** and **JAVA** systems
- Analyze **Logs**, **Dumps** & **Trace files** meticulously to maintain optimal system performance
- Managed data and log **backups**, as well as **recovery** processes for system and tenant databases
- Have significant experienced in **job scheduling**, monitoring, and efficiently **troubleshooting** issues
- Effectively configured **Transport Management System** and transporting the requests
- Performed thorough **Hana Mini checks** and consistently prepare **Monthly Deck reports**
- Performed the **installation** process and precisely apply **licenses** for HANA systems
- Regularly monitor **file system space**, **CPU usage**, and **memory utilization** at operating system level
- **User Administration:** Creation of Users, Resetting passwords, locking/unlocking users, Authorization, assigning roles & profiles to user, copying users and deleting users
- **Client Administration:** Client Creation, Client Export & Import, Local Client Copy, Remote Client Copy, Client Deletion & Configuration
- Worked on **Application stop** & **start** and **Windows stop** & **start** activities for windows patching
- Performed **System Refresh** activities and taking end-to-end responsibilities to ensuring system performance
- Thorough knowledge of **Table partitioning** and **Kernel upgrades** activities

SAP Automation - Occidental Petroleum　　　　　　　　Jun 2023 – Present
Mphasis Limited　　　　　　　　*Pune*

- Implemented highly accurate ML models within SAP domain, forecasting **Database Growth**, **Table Partitioning**, **Memory Prediction** and **Data Archiving** needs with over **90%** accuracy, driving proactive capacity management efforts.
- Contributed to implementing a predictive capacity management tool, achieving a **20%** reduction in infrastructure costs and **15%** decrease in system downtime.
- Builed a bridge between **Azure** and **AWS** using Python module ensuring smooth data transfers between the cloud platforms for data operations and manipulations.
- Designed and developed **Data Archiving Prediction** model to forecast SAP standard tables which will grow and suggests which tables to be archive based on SAP recommendations and implementing data archiving through SAP NOTE.
- **Tech Stack:** HTML, CSS, JavaScript, Flask, Python, NumPy, Pandas, openpyxl, Scikit-learn, NLP, Matplotlib, Plotly.

TECHNICAL SKILLS

Languages/ Technologies	:	Python, JavaScript, C, Java, HTML, CSS, ReactJs, Tailwind CSS, HANA, MongoDB, DBMS, SyBase, Oracle, Firebase, S/4HANA, SAP GUI, HANA Studio, Putty, MobaXterm, WinSCP, Windows, GitHub.

EDUCATION

West Bengal University of Technology　　　　　　　　Hooghly, India
BTECH in Computer Science and Engineering　　　　　　　　*Grade A*

Technical Projects

Weatherio   *Html, CSS, JavaScript, WeatherApi*   Source Code

* Developed a user-friendly website for real-time weather updates with 5-day forecasts
* Utilized HTML, CSS & JavaScript to design a clean and modern interface
* Optimized website speed and user experience, ensuring responsiveness across all devices
* Deployed on GitHub pages via GitHub Actions

Food Ordering App (Cafe React)   *React, JavaScript, CSS Modules, Redux, Firebase*   Source Code

* Designed and developed a food ordering app using React.js, JavaScript, and CSS Modules
* Managed application-wide states using Redux
* Used Firebase Realtime Database to manage user data and food orders
* Deployed on GitHub Pages using GitHub Actions

Certifications & Achievements

- Mphasis Certified Technology Associate : SAP Basis & Hana
- Mphasis Certified Technology Associate : SQL
- Mphasis Certified Technology Associate : RDBMS
- Certificate of Excellence on participation in the Quiz on Padma Awards
- Winner of the 5th Official State Taekwondo Championship, Awarded a Silver Medal

Languages

- English
- Hindi
- Bengali