

Abhisasya Balasankula

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EDUCATION:

Auburn University at Montgomery, Montgomery, Alabama

GPA: 3.23/4

Master of Sciences in Computer Science

December

Kakatiya Institute of Technology and Sciences, Warangal, India

GPA: 7.45/10

Bachelor of Sciences in Electronics and Communication Engineering

August 2021

TECHNICAL SKILLS:

- Programming Languages: C, JAVA, Python, C++, HTML, CSS, JavaScript, C#
- Databases: SQL Server, MySQL, PostgreSQL, MongoDB, DynamoDB, Oracle, NoSQL
- Tools and Frameworks: GitHub, AWS Services (S3, EC2, SQS, VPC, Cloud Watch, Storage Gateway, Lambda, Autoscaling, AppSync, API Gateway, Lambda, IAM, RDS, ELB, EBS), Docker, Kubernetes, Windows, Linux/Ubuntu, Jira, Android Studio, Visual Studio, Eclipse, Spring Boot, Flask, Fast API, Looker, Snowflake, MATLAB, Tableau, Power BI, JIRA, TFS, Postman, Apache Spark, System Design, Kafka.
- Web Technologies: HTML5, CSS, Bootstrap, AngularJS, ReactJS, Spring framework, Restful API Services.

EXPERIENCE:

Accenture, Application Development Analyst

August 2021-Dec 2023

- Working as a Cloud Technical Consultant (CTC) in an SAP BASIS Administration (SAP Implementation) Project. Responsible for Building various SAP Products to Global Cloud Customers of SAP which includes both Greenfield and Brownfield Landscapes. Cloud Platform includes AWS, AZURE, GCP, HEC Datacenter's.
- ABAP/JAVA Stack Administration, S/4 HANA, Knowledge on Non-NetWeaver SAP Products.
- Worked and known the basics of Databases named HANA DB and Basic Administration commands of ASE, MAXDB.
- Worked on SWPM, HANA Studio, SAP GUI, NWA Portal, and common ticketing platforms as SNOW & BCP.

- Dealt the SAP Systems having PIP, QCIP as Lifecycle status and releasing the systems to customer for their usage from Build Factory after performing Quality Checks.
- Performed Post-Migration/Weekend Cutover activities and being Backup SPOC, Shift Lead.
- Performed Manual Installations of SAC (SAP Analytics Cloud) Agent | SAP DP (Data Provisioning) Agent | CPI- DS (Cloud Platform Integration for Data Services) Agent, SAP Optimization Server on LINUX Platform.
- Installed OpenText Core Archive Connector, SAP Information Capture (IES/IIS) on WINDOWS Platform.
- SAP TREX Installation, Uninstallation.
- SAP IDM (Identity Management) Installation using SWPM.
- Installed SAP Content Server, MaxDB and performed MaxDB Upgrade.
- Performed DP Agent and CPI-DS Agent Configuration.
- SAP JVM 8.1 Installation/Upgrade.
- Patching of BOBI and Lumira Services.
- Patching of BODS Services [IPS – Information Platform Services + DS – Data Services + IS – Information Steward).
- Additional Language Installation on SAP BOBJ, BODS systems.
- Generation and Apply of SAP BOBJ & BODS License.
- Post Installation of SAP BOBJ & BODS.

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PROJECTS:

- **Secure Smart Cloud Based Healthcare Applications**

Developed a comprehensive cloud-based application aimed at enhancing the privacy and security of healthcare data. This project involved creating an innovative solution combining biosensors, wireless networks, Java, and JSP. The application ensures data confidentiality while providing healthcare services efficiently.

- **Digital Watermark Embedding Method**

Engineered a lightweight digital watermarking system leveraging edge computing to enhance privacy and efficiency in processing outsourced host images. Implemented Haar Discrete Wavelet Transformation (HDWT) and Singular Value Decomposition (SVD) for secure embedding, significantly improving encryption and decryption rates.

Awards:

Best Team

This is given as a cadre of committed individuals collaborating in seamless synergy towards a mutual objective.

Certificates:

- Organized an event for SUMSHODHINI (Technical Fest) held in our college
- Achieved participation certificate in Paper presentation in 2017 conducted in our college
- Achieved Merit certificate in Paper presentation in 2018 conducted in our college
- Achieved Merit certificate in an event named Tec buzz 2017 conducted in our college