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Bangalore

Sangeeta Chimmalagi

SUMMARY

Experienced Software Engineer skilled in developing flash memory read, write, and erase functions, ensuring data integrity and reliability. Proven ability to enhance system performance. With six months of hands-on experience in Snowflake Data Warehouse, I optimize data processes and support informed decision-making. Eager to contribute to your team's success.

EXPERIENCE

10/01/2024 – 06/08/2024 AvioHeliTronics InfoSystems Pvt Ltd

Software Engineer

- Developed and integrated flash memory peripherals for the Weapon Interface Computer (WIC) to enhance data storage and retrieval capabilities.
- Contributed to open-source projects, improving code quality and ensuring seamless integration with upstream repositories.
- Developed and debugged applications in C.
- Developed Python scripts to automate cloud data ingestion into Snowflake Data Warehouse.
- Designed and optimized SQL-based transformations to improve data retrieval and reporting efficiency.
- Created and maintained stored procedures for ETL processes, ensuring automated data handling.
- Applied RDBMS concepts to ensure data consistency, normalization, and efficient query execution.
- Basic knowledge of GitHub, including version control concepts like branching and pull requests.

EDUCATION

Course	Institution	Year of Passing	Percentage/CGPA
B.E(CSE)	B.V.V.S Engineering College Bagalkot	2019	6.32
DIPLOMA	Govt.Polytechnic College Vijayapur	2015	60.09
S.S.L.C	P.S.S.S Girls High school Sindagi	2012	64.48

COURSES

- Certified Java Full Stack Developer from KodNest.
- Certified in ASP.NET at Seminal pvt.lmt.
- Hands On Essentials – Data Applications Issued by Snowflake
- Hands On Essentials – Data Lake Issued by Snowflake
- Hands On Essentials – Data Sharing Issued by Snowflake
- Hands On Essentials –Data Warehouse Issued by Snowflake

TECHNICAL SKILLS

- Programming Languages : Java (Basic/Intermediate) , C , Python(Basic)
- Operating Systems : Windows
- Tools : Visual Studio, Snowflake
- SQL, Oracle , J2EE , HTML, CSS, React Js, Redux ,Typescript, Node.js