DARSHAN R

Python Developer

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Address: Belur, Karnataka

Summary:

- 3 years of experience as a **Python Developer** specialized in **ETL process automation** and **data warehousing** in the annuity and insurance domain.
- Proficient in developing Python modules for ETL processes, creating **PostgreSQL** scripts, and integrating batch jobs using **Control-M**.
- Skilled in **debugging** and **troubleshooting** data flow or process issues.
- Experienced with project management tools (Agile, **Jira**) and skilled in using development tools like **VS Code, DataGrip, Git, GitHub, Jenkins** and AWS services such as **S3, CloudFormation, Glue** and **Athena**.

Current Employer:

TATA CONSULTANCY SERVICES
- Designation: System Engineer
- Team: Enterprise Data Management - Development Team (ETL Developer)
- Duration: December 2021 to till date

Professional Experience:

Tata Consultancy Services, Python Developer, 12/2021 - Present
- Enhanced **ETL** processes to align with business requirements by analyzing needs, designing solutions, building Python logic, conducting testing, and deploying to production for business readiness.
- Developed **Python modules** integrated with **PostgreSQL** to add new functionalities to existing applications.
- Designed and implemented batch jobs using **Control-M** to manage ETL processes, leveraging **AWS SSM parameters** and **EC2** for seamless integration with application code.
- Automated log processing by developing code to transfer logs to an **S3** bucket, configuring AWS **Glue** databases and tables, and enabling data analysis through **Athena** queries.
- **Led a development team** of four and **communicating** with customers to gather and analyze business requirements, distributing tasks, and ensuring timely delivery of project deliverables.
- Leveraged **Agile** methodologies to ensure the delivery of high-quality and efficient solutions, actively participating in sprint planning, reviews, daily standups, and scrum meetings.

Skills:

- Strong understanding of **Python**, covering core concepts such as data types, control structures, functions, file handling, exception handling, modules, libraries, database operations, object-oriented programming (OOP), and debugging.
- Proficient in **PostgreSQL** for database operations.
- Basic knowledge on **Django** for web development.
- Experienced in **Agile** methodology, with excellent proficiency in using **Jira** for project management, requirement gathering, and tracking.
- Skilled in development tools including **Visual Studio Code** (VS Code), **Git**, **GitHub**, and **Jenkins**.
- Basic knowledge of AWS services such as **S3**, **CloudFormation**, **Glue**, **Athena**, and **EC2**.

Educational Qualification:

- B.E in Mechanical Engineering from Adichunchanagiri Institute of Technology. Board of Visvesvaraya Technological University (VTU) – Completed on Aug 2021 with 7.73 CGPA.
- Completed PUC from Karnataka State Board in 2017 with 67%.
- Completed SSLC from Karnataka State Board in 2015 with 86%.

Personal Details:

Languages   : English, Kannada, Malayalam and Hindi
Interest   : Rubiks cubing, Equity analysis, Surfing through internet
Soft Skills : Communication, Collaboration, Accountability, Leadership
LinkedIn   : linkedin.com/in/darshanr27
GitHub   : github.com/darshanr27

Declaration

I hereby declare the information furnished above is true to the best of my knowledge and belief. I take full responsibility if any of the above facts later proved to be inaccurate.

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