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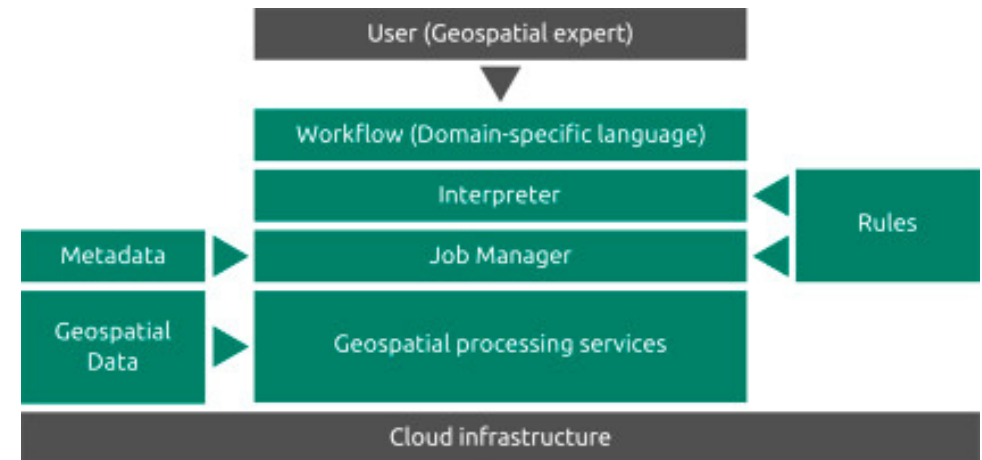
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A Modular Software Architecture
for Processing of Big Geospatial Data in the Cloud

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Contribution

The increasing volume and varying format of collected geospatial big data presents tremendous challenges in storing, managing, processing, analyzing, visualizing and verifying the quality of data.



By presenting and evaluating a software architecture for the efficient processing of heterogeneous large-volume geospatial data in the cloud the paper meets the urgent needs for high performance processing tools in numerous application areas ranging from earth observation and environmental protection to urban planning.