

Contact

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Top Skills

Terraform

AWS CloudFormation

Appflow

Rahim Mahat

Cloud & Data Engineer | 3+ Yrs AWS, Terraform, PySpark | Expert in Secure, Scalable ETL Pipelines | Turning Complex Data into Cloud Solutions | Passionate About Automation, Security & Insights

Pune, Maharashtra, India

Summary

Rahim Mahat

As a tech enthusiast with a foundation in Computer Science and Engineering, I've always been drawn to solving real-world problems through data and automation. My academic journey equipped me with a strong understanding of programming, data structures, and cloud technologies—laying the groundwork for my passion for building intelligent, scalable systems. Early on, I immersed myself in projects that integrated cloud platforms and data visualization, sparking a lifelong interest in cloud-native solutions and data-driven decision-making.

Professionally, I've gained over 3 years of hands-on experience across roles in Data Engineering and Cloud Architecture, primarily at InfoCepts—a leader in Data and AI services. I've architected high-performance ETL pipelines using AWS Glue, PySpark, and Terraform; led secure API integrations; and built automation-driven infrastructure using AWS CDK and Jenkins. My work spans a variety of domains, including cloud security, real-time event processing, and data warehousing with Redshift and Denodo. Every project I've worked on has helped businesses unlock insights, optimize performance, and reduce operational costs.

Looking ahead, I aim to deepen my expertise in cloud-native development, serverless architectures, and advanced data engineering practices. I'm especially interested in contributing to projects at the intersection of cloud computing, AI, and automation. My goal is to lead transformative initiatives that drive innovation, scalability, and meaningful business outcomes. I thrive in collaborative, fast-paced environments where I can mentor, learn, and continue building secure, intelligent cloud systems that shape the future of data engineering.

Experience

InfoCepts

3 years 4 months

Senior Data Engineer

April 2024 - Present (1 year 2 months)

Pune, Maharashtra, India

Designed and deployed high-performance ETL pipelines using AWS Glue, PySpark, and Jenkins, reducing data processing latency by 50%

Automated infrastructure provisioning with Terraform and AWS CDK, cutting manual effort by 40%

Implemented token-based authentication for API Gateway integrations, enhancing system security and compliance

Architected a scalable, event-driven ingestion framework, ensuring high availability and fault tolerance across services

Optimized data storage with AWS S3, Denodo, and Data Virtualization, leading to a 30% reduction in storage costs

Developed real-time error-handling mechanisms, decreasing system failures and inconsistencies by 25%

Partnered with cross-functional teams to enable real-time analytics and support data-driven decision-making

Data Engineer

August 2022 - April 2024 (1 year 9 months)

Nagpur, Maharashtra, India

End to End SDLC | Core Delivery | AWS Development | Data Visualization, Engineering, Modeling | Cloud Engineering | Software Development | Web Development | API Development, Security

Assistant Analyst

February 2022 - August 2022 (7 months)

Nagpur, Maharashtra, India

Education

Sharad Institute of Technology College of Engineering, Gat

Bachelor of Technology - BTech, Electronics and TeleCommunication

Engineering · (2018 - 2022)