

SHLOKA JAYWANT

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<https://www.shloka.tech>

SUMMARY

Results-driven Backend Software Engineer with extensive experience in AWS cloud solutions and data pipeline development and optimization. Proven track record in enhancing system reliability, scalability and efficiency, leading global teams, and delivering high-quality, large-scale software. Strong focus on achieving customer satisfaction and driving innovation through effective collaboration and communication.

SKILLS

- C#
- SQL
- Data Pipelines (ETL/ELT)
- Infrastructure as Code (Terraform, CloudFormation)
- AI Tools (Cursor, Copilot, Claude Code)
- Git, CI/CD, Agile Methodologies
- AWS Cloud
- Data analytics (Athena, Glue, Iceberg, Firehose)
- Serverless (Lambda)
- Storage (S3)
- Monitoring (CloudWatch)
- Security (IAM)

EXPERIENCE

Software Engineer 2, Allstate India Pvt Ltd

May 2025 - Present

- Developed complex Lambdas and ETL pipelines to extract and process terabytes of data from multiple sources, to deliver custom automated reports for 80+ customer accounts
- Handled 20+ Customer Requests for new feature development and report workflow changes with a 100% CR closure rate and an average end-to-end turnaround time of 48 hours
- Enhanced existing features and spearheaded the development of new cloud-based workflows using native AWS development and effective use of AI tools, collaborating with US and Guatemala-based stakeholders
- Worked on enhancing data processing and system reliability of a cloud-native software product - the Arity Advertising Platform that processes over 2 million transactions daily, serving 350+ customers

Senior Software Engineer | Lead Software Engineer, Persistent Systems

Apr 2023 - May 2025

- Led a cross-functional global team of 6 engineers (India, US, China) and collaborated with US and Canada-based stakeholders on system design decisions, rearchitecting legacy systems and feature delivery
- Built and optimised AWS-based data pipelines (Firehose, S3, Lambda, Athena) for automated reporting, improving data accessibility and processing efficiency
- Built data ingestion and processing pipelines (C#, PostgreSQL) to enable real-time instrument data handling
- Migrated desktop application to AWS cloud, streamlining maintenance processes

Software Engineering Intern | Software Engineer, Persistent Systems

Jan 2021 - Mar 2023

- Maintained and optimised data-intensive backend systems (C#, .NET, SQL) to boost performance and reliability
- Refactored legacy architecture into modular, scalable systems to facilitate future development
- Resolved 60+ critical production issues, reducing resolution time by 30%

EDUCATION

Master of Technology (MTech) in Software Engineering

Jan 2023 - Dec 2024

Birla Institute of Technology & Science (BITS), Pilani

- Final Grade for Master's Dissertation: EXCELLENT
- GPA: CGPA: 9.83 (GPA: 3.9)

Bachelor of Engineering (BE) in Information Technology

Jan 2023 - Dec 2024

PES Modern College of Engineering, Savitribai Phule Pune University, Pune

- Gold Medalist (1st Rank) in Engineering School (PES Modern College of Engineering, Pune)
- University Rank Holder (Savitribai Phule Pune University - SPPU)
- GPA: CGPA: 9.49 (GPA: 3.8)