

Universal Scheduling with AWS Batch

1. Upload Autosys templates to S3 (one time)
2. Autosys template is parsed and generates a Run Schedule in DynamoDB (one-time)
3. Create a docker image for the remote job runner (one time)
4. Cloudwatch scheduler fires a Scheduled Run
5. Individual job steps are submitted to AWS Batch
6. AWS Batch handles all scheduling of dependencies between job steps
7. EC2 jobs are run via AWS System Manager agents installed on EC2 instances
8. On premise jobs are run via AWS System Manager agents installed on premise servers
9. All logs are collected by Cloudwatch
10. Alerts are generated for job failures

