AWS Skills Self-Assessment

Please indicate your level of ability in each area using the following scale:

5 = High level of competence - extensive experience in the skill area

4 = Moderately high level of competence - good experience in the skill area

3 = Average level of competence – some experience in the skill area

2 = Low level of competence – little experience in the skill area

1 = No level of competence – no experience in the skill area

AWS

Compute

|  |  |
| --- | --- |
| **Skill/Service** | **Rating** |
| EC2 | 4 |
| Autoscaling | 3 |
| Elastic BeanStalk | 2 |

Security, Identity and Compliance

|  |  |
| --- | --- |
| **Skill/Service** | **Rating** |
| IAM | 5 |
| Secrets Manager | 2 |
| GuardDuty | 1 |
| Inspector | 1 |
| Certificate Manager | 2 |
| Key Management Service | 2 |
| WAF | 2 |

Database

|  |  |
| --- | --- |
| **Skill/Service** | **Rating** |
| RDS - MySQL | 3 |
| RDS - PostgreSQL | 2 |
| Amazon Aurora - MySQL | 3 |
| Amazon Aurora - PostgreSQL | 2 |
| Oracle | 2 |
| SQL Server | 2 |
| DynamoDB | 2 |
| ElastiCache | 2 |

Analytics

|  |  |
| --- | --- |
| **Skill/Service** | **Rating** |
| Athena | 2 |
| Elastic Map Reduce | 1 |
| Elasticsearch Service | 2 |
| Kinesis | 2 |
| AWS Glue | 2 |
| Amazon MSK (Kafka) | 1 |
| Data Pipeline | 2 |

Application Integration

|  |  |
| --- | --- |
| **Skill/Service** | **Rating** |
| Step Functions | 1 |
| Amazon EventBridge | 2 |
| Amazon MQ | 1 |
| Simple Notification Service (SNS) | 4 |
| Simple Queue Service (SQS) | 3 |

Internet of Things

|  |  |
| --- | --- |
| **Skill/Service** | **Rating** |
| IoT Core | 1 |
| IoT Events | 1 |
| IoT Greengrass | 1 |

Machine Learning

|  |  |
| --- | --- |
| **Skill/Service** | **Rating** |
| Amazon SageMaker | 1 |
| Amazon Comprehend | 1 |
| Amazon Rekognition | 1 |
| Amazon Polly | 1 |
| Amazon Lex | 1 |

Networking

|  |  |
| --- | --- |
| **Skill/Service** | **Rating** |
| VPC | 5 |
| CloudFront | 3 |
| Route 53 | 4 |
| Direct Connect | 2 |

Management and Governance

|  |  |
| --- | --- |
| **Skill/Service** | **Rating** |
| AWS Organizations | 3 |
| CloudWatch | 3 |
| CloudFormation | 4 |
| CloudTrail | 3 |
| Config | 2 |
| OpsWorks | 3 |
| Service Catalog | 1 |
| Systems Manager | 3 |
| Trusted Advisor | 1 |
| Personal Health Dashboard | 4 |

Storage

|  |  |
| --- | --- |
| **Skill/Service** | **Rating** |
| S3 | 4 |
| EFS | 3 |
| FSx | 1 |
| S3 Glacier | 2 |
| Storage Gateway | 1 |
| AWS Backup | 3 |

Containers

|  |  |
| --- | --- |
| **Skill/Service** | **Rating** |
| ECS | 4 |
| EKS | 2 |
| ECR | 2 |
| Fargate | 2 |
| App Mesh | 1 |
| Cloud Map | 2 |

Serverless

|  |  |
| --- | --- |
| **Skill/Service** | **Rating** |
| Lambda | 3 |
| Lambda Edge | 1 |
| API Gateway | 1 |
| SAM | 1 |

Devops

Automation – CI/CD

|  |  |
| --- | --- |
| **Skill/Service** | **Rating** |
| Chef | 2 |
| Puppet | 2 |
| Ansible | 4 |
| Gitlab | 2 |
| Jenkins | 4 |
| Bamboo | 1 |
| Travis | 1 |
| CircleCI | 1 |
| Rundeck | 1 |

Programming/Scripting

|  |  |
| --- | --- |
| **Skill/Service** | **Rating** |
| BASH | 3 |
| Python | 3 |
| Node.js | 2 |
| .NET | 1 |
| Go | 2 |
| Ruby | 2 |
| Java | 1 |

Containers

|  |  |
| --- | --- |
| **Skill/Service** | **Rating** |
| Docker | 4 |
| Kubernetes | 4 |

Monitoring

|  |  |
| --- | --- |
| **Skill/Service** | **Rating** |
| Nagios/Zabbix | 3 |
| Sensu | 1 |
| New Relic | 2 |
| AppDynamics | 2 |
| Prometheus/Grafana | 2 |