```yaml
apiVersion: v1
kind: Secret
metadata:
  name: gift-secret # From source_5
  labels:
    app: gift-service # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
data:
  JWT_SECRET: WW4ya2ppYmRkRkFXdG5QSjJBRmxMOFdYbW9oSk1DdmlnUWdnYUV5cGE1RT0= # From
source_5
  KAKAO_CLIENT_ID: YWMyMGQ4NGY5N2I2NzlmMGJiZDlhODA2NWJhODIzZjM= # From source_5
  KAKAO_CLIENT_SECRET: RnczSmlMNVBrcGV2WFZaOU9pVk04YmZiZ0hVUEQ1RUE= # From
source_2
---
apiVersion: v1
kind: ConfigMap
metadata:
  name: gift-config # From source_5
  labels:
    app: gift-service # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
data:
  API_GATEWAY_URI: http://api-gateway-svc:8080 # From source_5
  SERVICE_USER_URI: http://user-service-svc:8084 # From source_5
  SERVICE_PRODUCT_URI: http://product-service-svc:8081 # From source_5
  SERVICE_WISH_URI: http://wish-service-svc:8082 # From source_5
  SERVICE_ORDER_URI: http://order-service-svc:8083 # From source_5
  KAKAO_REDIRECT_URI: http://localhost:8080/members/login/oauth2/code/kakao # From
source_5
  FRONT_DOMAIN: http://localhost:8080 # From source_5
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: api-gateway # From source_1
  labels:
    app: api-gateway # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  replicas: 1 # From source_6
  selector:
    matchLabels:
      app: api-gateway
  template:
    metadata:
      labels:
        app: api-gateway
        project: gift-service
        tier: backend
```

```yaml
    spec:
      containers:
      - name: api-gateway
        image: sk124590/api-gateway:2.1 # From source_6
        ports:
        - containerPort: 8080 # From source_6
        env:
        - name: SERVICE_USER_URI
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: SERVICE_USER_URI
        - name: SERVICE_PRODUCT_URI
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: SERVICE_PRODUCT_URI
        - name: SERVICE_WISH_URI
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: SERVICE_WISH_URI
        - name: SERVICE_ORDER_URI
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: SERVICE_ORDER_URI
        - name: JWT_SECRET
          valueFrom:
            secretKeyRef:
              name: gift-secret
              key: JWT_SECRET
        resources:
          requests:
            cpu: "100m"
            memory: "256Mi"
          limits:
            cpu: "500m"
            memory: "512Mi"
---
apiVersion: v1
kind: Service
metadata:
  name: api-gateway-svc # From source_12
  labels:
    app: api-gateway # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  type: ClusterIP # From source_12
  selector:
    app: api-gateway
  ports:
  - protocol: TCP
```

```yaml
        port: 8080 # From source_12
        targetPort: 8080
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: user-service # From source_1
  labels:
    app: user-service # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  replicas: 1 # From source_8
  selector:
    matchLabels:
      app: user-service
  template:
    metadata:
      labels:
        app: user-service
        project: gift-service
        tier: backend
    spec:
      containers:
      - name: user-service
        image: sk124590/user-service:2.1 # From source_8
        ports:
        - containerPort: 8084 # From source_8
        env:
        - name: JWT_SECRET
          valueFrom:
            secretKeyRef:
              name: gift-secret
              key: JWT_SECRET
        - name: KAKAO_CLIENT_ID
          valueFrom:
            secretKeyRef:
              name: gift-secret
              key: KAKAO_CLIENT_ID
        - name: KAKAO_CLIENT_SECRET
          valueFrom:
            secretKeyRef:
              name: gift-secret
              key: KAKAO_CLIENT_SECRET
        - name: KAKAO_REDIRECT_URI
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: KAKAO_REDIRECT_URI
        resources:
          requests:
            cpu: "150m"
            memory: "512Mi"
          limits:
```

```yaml
          cpu: "1000m"
          memory: "1Gi"
---
apiVersion: v1
kind: Service
metadata:
  name: user-service-svc # From source_12
  labels:
    app: user-service # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  type: ClusterIP # From source_12
  selector:
    app: user-service
  ports:
    - protocol: TCP
      port: 8084 # From source_12
      targetPort: 8084
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: product-service # From source_1
  labels:
    app: product-service # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  replicas: 1 # From source_11
  selector:
    matchLabels:
      app: product-service
  template:
    metadata:
      labels:
        app: product-service
        project: gift-service
        tier: backend
    spec:
      containers:
      - name: product-service
        image: sk124590/product-service:2.1 # From source_10
        ports:
        - containerPort: 8081 # From source_10
        resources:
          requests:
            cpu: "150m"
            memory: "512Mi"
          limits:
            cpu: "1000m"
            memory: "1Gi"
---
apiVersion: v1
```

```yaml
kind: Service
metadata:
  name: product-service-svc # From source_12
  labels:
    app: product-service # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  type: ClusterIP # From source_12
  selector:
    app: product-service
  ports:
    - protocol: TCP
      port: 8081 # From source_12
      targetPort: 8081
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: wish-service # From source_1
  labels:
    app: wish-service # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  replicas: 1 # From source_4
  selector:
    matchLabels:
      app: wish-service
  template:
    metadata:
      labels:
        app: wish-service
        project: gift-service
        tier: backend
    spec:
      containers:
      - name: wish-service
        image: sk124590/wish-service:2.1 # From source_4
        ports:
        - containerPort: 8082 # From source_4
        env:
        - name: SERVICE_PRODUCT_URI
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: SERVICE_PRODUCT_URI
        resources:
          requests:
            cpu: "100m"
            memory: "512Mi"
          limits:
            cpu: "700m"
            memory: "1Gi"
```

```yaml
---
apiVersion: v1
kind: Service
metadata:
  name: wish-service-svc # From source_12
  labels:
    app: wish-service # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  type: ClusterIP # From source_12
  selector:
    app: wish-service
  ports:
    - protocol: TCP
      port: 8082 # From source_12
      targetPort: 8082
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: order-service # From source_1
  labels:
    app: order-service # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  replicas: 1 # From source_7
  selector:
    matchLabels:
      app: order-service
  template:
    metadata:
      labels:
        app: order-service
        project: gift-service
        tier: backend
    spec:
      containers:
      - name: order-service
        image: sk124590/order-service:2.1 # From source_7
        ports:
        - containerPort: 8083 # From source_7
        env:
        - name: SERVICE_PRODUCT_URI
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: SERVICE_PRODUCT_URI
        - name: SERVICE_WISH_URI
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: SERVICE_WISH_URI
```

```yaml
        - name: SERVICE_USER_URI
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: SERVICE_USER_URI
        - name: FRONT_DOMAIN
          valueFrom:
            configMapKeyRef:
              name: gift-config
              key: FRONT_DOMAIN
        - name: KAKAO_CLIENT_ID
          valueFrom:
            secretKeyRef:
              name: gift-secret
              key: KAKAO_CLIENT_ID
        - name: KAKAO_CLIENT_SECRET
          valueFrom:
            secretKeyRef:
              name: gift-secret
              key: KAKAO_CLIENT_SECRET
        resources:
          requests:
            cpu: "100m"
            memory: "512Mi"
          limits:
            cpu: "700m"
            memory: "1Gi"
---
apiVersion: v1
kind: Service
metadata:
  name: order-service-svc # From source_12
  labels:
    app: order-service # From source_11
    project: gift-service # From source_11
    tier: backend # From source_11
spec:
  type: ClusterIP # From source_12
  selector:
    app: order-service
  ports:
    - protocol: TCP
      port: 8083 # From source_12
      targetPort: 8083
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: gift-app # From source_1
  labels:
    app: gift-app # From source_11
    project: gift-service # From source_11
    tier: frontend # From source_11
spec:
```

```yaml
      replicas: 1 # From source_10
    selector:
      matchLabels:
        app: gift-app
    template:
      metadata:
        labels:
          app: gift-app
          project: gift-service
          tier: frontend
      spec:
        containers:
        - name: gift-app
          image: sk124590/gift-app:2.1 # From source_10
          ports:
          - containerPort: 8085 # From source_10
          env:
          - name: API_GATEWAY_URI
            valueFrom:
              configMapKeyRef:
                name: gift-config
                key: API_GATEWAY_URI
          - name: KAKAO_REDIRECT_URI
            valueFrom:
              configMapKeyRef:
                name: gift-config
                key: KAKAO_REDIRECT_URI
          - name: JWT_SECRET
            valueFrom:
              secretKeyRef:
                name: gift-secret
                key: JWT_SECRET
          - name: KAKAO_CLIENT_ID
            valueFrom:
              secretKeyRef:
                name: gift-secret
                key: KAKAO_CLIENT_ID
          - name: KAKAO_CLIENT_SECRET
            valueFrom:
              secretKeyRef:
                name: gift-secret
                key: KAKAO_CLIENT_SECRET
          resources:
            requests:
              cpu: "100m"
              memory: "512Mi"
            limits:
              cpu: "500m"
              memory: "1Gi"
---
apiVersion: v1
kind: Service
metadata:
  name: gift-app-svc # From source_12
```

```yaml
  labels:
    app: gift-app # From source_11
    project: gift-service # From source_11
    tier: frontend # From source_11
  spec:
    type: LoadBalancer # From source_12
    selector:
      app: gift-app
    ports:
      - protocol: TCP
        port: 8080 # From source_12
        targetPort: 8085
```

YAML 위치와 내용	참조된 Source	비고
gift-secret.Secret.metadata.name = gift-secret	source_5	Secret 리소스 이름
gift-secret.Secret.metadata.labels.app = gift-service	source_11	공통 라벨 (app)
gift-secret.Secret.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
gift-secret.Secret.metadata.labels.tier = backend	source_11	공통 라벨 (tier)
gift-secret.Secret.data.JWT_SECRET = WW4ya2ppYmRkRkFXdG5QSjJBRmxxMOFdYbW9oSk1DdmlnUWdnYUV5cGE1RT0=	source_5	JWT 시크릿 값
gift-secret.Secret.data.KAKAO_CLIENT_ID = YWMyMGQ4NGY5N2I2NzlmMGJiZDlhODA2NWJhODIzZjM=	source_5	카카오 클라이언트 ID
gift-secret.Secret.data.KAKAO_CLIENT_SECRET = RnczSmlMNVBrcGV2WFZaOU9pVk04YmZiZ0hVUEQ1RUE=	source_2	카카오 클라이언트 시크릿
gift-config.ConfigMap.metadata.name = gift-config	source_5	ConfigMap 리소스 이름
gift-config.ConfigMap.metadata.labels.app = gift-service	source_11	공통 라벨 (app)
gift-config.ConfigMap.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
gift-config.ConfigMap.metadata.labels.tier = backend	source_11	공통 라벨 (tier)
gift-config.ConfigMap.data.API_GATEWAY_URI = http://api-gateway-svc:8080	source_5	API 게이트웨이 주소

YAML 위치와 내용	참조된 Source	비고
gift-config.ConfigMap.data.SERVICE_USER_URI = http://user-service-svc:8084	source_5	사용자 서비스 주소
gift-config.ConfigMap.data.SERVICE_PRODUCT_URI = http://product-service-svc:8081	source_5	상품 서비스 주소
gift-config.ConfigMap.data.SERVICE_WISH_URI = http://wish-service-svc:8082	source_5	위시 서비스 주소
gift-config.ConfigMap.data.SERVICE_ORDER_URI = http://order-service-svc:8083	source_5	주문 서비스 주소
gift-config.ConfigMap.data.KAKAO_REDIRECT_URI = http://localhost:8080/members/login/oauth2/code/kakao	source_5	카카오 리다이렉트 URI
gift-config.ConfigMap.data.FRONT_DOMAIN = http://localhost:8080	source_5	프런트엔드 도메인
api-gateway.Deployment.metadata.name = api-gateway	source_1	Deployment 리소스 이름
api-gateway.Deployment.metadata.labels.app = api-gateway	source_11	공통 라벨 (app)
api-gateway.Deployment.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
api-gateway.Deployment.metadata.labels.tier = backend	source_11	공통 라벨 (tier)
api-gateway.Deployment.spec.replicas = 1	source_6	레플리카 수
api-gateway.Deployment.spec.template.spec.containers[0].image = sk124590/api-gateway:2.1	source_6	컨테이너 이미지
api-gateway.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8080	source_6	컨테이너 포트
api-gateway-svc.Service.metadata.name = api-gateway-svc	source_12	Service 리소스 이름
api-gateway-svc.Service.metadata.labels.app = api-gateway	source_11	공통 라벨 (app)
api-gateway-svc.Service.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
api-gateway-svc.Service.metadata.labels.tier = backend	source_11	공통 라벨 (tier)
api-gateway-svc.Service.spec.type = ClusterIP	source_12	서비스 타입
api-gateway-svc.Service.spec.ports[0].port = 8080	source_12	서비스 포트

YAML 위치와 내용	참조된 Source	비고
user-service.Deployment.metadata.name = user-service	source_1	Deployment 리소스 이름
user-service.Deployment.metadata.labels.app = user-service	source_11	공통 라벨 (app)
user-service.Deployment.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
user-service.Deployment.metadata.labels.tier = backend	source_11	공통 라벨 (tier)
user-service.Deployment.spec.replicas = 1	source_8	레플리카 수
user-service.Deployment.spec.template.spec.containers[0].image = sk124590/user-service:2.1	source_8	컨테이너 이미지
user-service.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8084	source_8	컨테이너 포트
user-service-svc.Service.metadata.name = user-service-svc	source_12	Service 리소스 이름
user-service-svc.Service.metadata.labels.app = user-service	source_11	공통 라벨 (app)
user-service-svc.Service.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
user-service-svc.Service.metadata.labels.tier = backend	source_11	공통 라벨 (tier)
user-service-svc.Service.spec.type = ClusterIP	source_12	서비스 타입
user-service-svc.Service.spec.ports[0].port = 8084	source_12	서비스 포트
product-service.Deployment.metadata.name = product-service	source_1	Deployment 리소스 이름
product-service.Deployment.metadata.labels.app = product-service	source_11	공통 라벨 (app)
product-service.Deployment.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
product-service.Deployment.metadata.labels.tier = backend	source_11	공통 라벨 (tier)
product-service.Deployment.spec.replicas = 1	source_11	레플리카 수
product-service.Deployment.spec.template.spec.containers[0].image = sk124590/product-service:2.1	source_10	컨테이너 이미지

YAML 위치와 내용	참조된 Source	비고
product-service.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8081	source_10	컨테이너 포트
product-service-svc.Service.metadata.name = product-service-svc	source_12	Service 리소스 이름
product-service-svc.Service.metadata.labels.app = product-service	source_11	공통 라벨 (app)
product-service-svc.Service.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
product-service-svc.Service.metadata.labels.tier = backend	source_11	공통 라벨 (tier)
product-service-svc.Service.spec.type = ClusterIP	source_12	서비스 타입
product-service-svc.Service.spec.ports[0].port = 8081	source_12	서비스 포트
wish-service.Deployment.metadata.name = wish-service	source_1	Deployment 리소스 이름
wish-service.Deployment.metadata.labels.app = wish-service	source_11	공통 라벨 (app)
wish-service.Deployment.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
wish-service.Deployment.metadata.labels.tier = backend	source_11	공통 라벨 (tier)
wish-service.Deployment.spec.replicas = 1	source_4	레플리카 수
wish-service.Deployment.spec.template.spec.containers[0].image = sk124590/wish-service:2.1	source_4	컨테이너 이미지
wish-service.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8082	source_4	컨테이너 포트
wish-service-svc.Service.metadata.name = wish-service-svc	source_12	Service 리소스 이름
wish-service-svc.Service.metadata.labels.app = wish-service	source_11	공통 라벨 (app)
wish-service-svc.Service.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
wish-service-svc.Service.metadata.labels.tier = backend	source_11	공통 라벨 (tier)
wish-service-svc.Service.spec.type = ClusterIP	source_12	서비스 타입

YAML 위치와 내용	참조된 Source	비고
wish-service-svc.Service.spec.ports[0].port = 8082	source_12	서비스 포트
order-service.Deployment.metadata.name = order-service	source_1	Deployment 리소스 이름
order-service.Deployment.metadata.labels.app = order-service	source_11	공통 라벨 (app)
order-service.Deployment.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
order-service.Deployment.metadata.labels.tier = backend	source_11	공통 라벨 (tier)
order-service.Deployment.spec.replicas = 1	source_7	레플리카 수
order-service.Deployment.spec.template.spec.containers[0].image = sk124590/order-service:2.1	source_7	컨테이너 이미지
order-service.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8083	source_7	컨테이너 포트
order-service-svc.Service.metadata.name = order-service-svc	source_12	Service 리소스 이름
order-service-svc.Service.metadata.labels.app = order-service	source_11	공통 라벨 (app)
order-service-svc.Service.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
order-service-svc.Service.metadata.labels.tier = backend	source_11	공통 라벨 (tier)
order-service-svc.Service.spec.type = ClusterIP	source_12	서비스 타입
order-service-svc.Service.spec.ports[0].port = 8083	source_12	서비스 포트
gift-app.Deployment.metadata.name = gift-app	source_1	Deployment 리소스 이름
gift-app.Deployment.metadata.labels.app = gift-app	source_11	공통 라벨 (app)
gift-app.Deployment.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
gift-app.Deployment.metadata.labels.tier = frontend	source_11	공통 라벨 (tier)
gift-app.Deployment.spec.replicas = 1	source_10	레플리카 수

YAML 위치와 내용	참조된 Source	비고
gift-app.Deployment.spec.template.spec.containers[0].image = sk124590/gift-app:2.1	source_10	컨테이너 이미지
gift-app.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8085	source_10	컨테이너 포트
gift-app-svc.Service.metadata.name = gift-app-svc	source_12	Service 리소스 이름
gift-app-svc.Service.metadata.labels.app = gift-app	source_11	공통 라벨 (app)
gift-app-svc.Service.metadata.labels.project = gift-service	source_11	공통 라벨 (project)
gift-app-svc.Service.metadata.labels.tier = frontend	source_11	공통 라벨 (tier)
gift-app-svc.Service.spec.type = LoadBalancer	source_12	서비스 타입
gift-app-svc.Service.spec.ports[0].port = 8080	source_12	서비스 포트