```yaml
apiVersion: v1
kind: ConfigMap
metadata:
  name: gift-config
  labels:
    project: gift-service # From source_10
    tier: backend # Assumed from context
---
apiVersion: v1
kind: Secret
metadata:
  name: gift-secret
  labels:
    project: gift-service # From source_10
    tier: backend # Assumed from context
type: Opaque
data:
  JWT_SECRET: WW4ya2ppYmRkRkFXdG5QSjjJBRmxMOFdYbW9oSk1DdmlnUWdnYUV5cGE1RT0= # From source_7
  KAKAO_CLIENT_ID: YWMyMGQ4NGY5N2I2NzlmMGJiZDlhODA2NWJhODIzZjM= # From source_4
  KAKAO_CLIENT_SECRET: RnczSmlMNVBrcGV2WFZaaU9p9pVk04YmZiZ0hVUEQ1RUE= # From source_4
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: api-gateway
  labels:
    app: api-gateway # From source_10
    project: gift-service # From source_10
    tier: backend # Assumed from context
spec:
  replicas: 1 # From source_8
  selector:
    matchLabels:
      app: api-gateway
  template:
    metadata:
      labels:
        app: api-gateway
        project: gift-service
        tier: backend
    spec:
      containers:
      - name: api-gateway
        image: sk124590/api-gateway:2.1 # From source_8
        ports:
        - containerPort: 8080 # From source_8
        env:
        - name: SERVICE_USER_URI
          value: http://user-service-svc:8084 # From source_8
        - name: SERVICE_PRODUCT_URI
          value: http://product-service-svc:8081 # From source_8
        - name: SERVICE_WISH_URI
          value: http://wish-service-svc:8082 # From source_8
```

```yaml
        - name: SERVICE_ORDER_URI
          value: http://order-service-svc:8083 # From source_8
        resources:
          requests:
            cpu: "100m"
            memory: "256Mi"
          limits:
            cpu: "500m"
            memory: "512Mi"
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: user-service
  labels:
    app: user-service # From source_10
    project: gift-service # From source_10
    tier: backend # Assumed from context
spec:
  replicas: 1 # From source_5
  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_5
        ports:
        - containerPort: 8084 # From source_5
        env:
        - name: JWT_SECRET
          valueFrom:
            secretKeyRef:
              name: gift-secret
              key: JWT_SECRET # From source_5
        - name: KAKAO_CLIENT_ID
          valueFrom:
            secretKeyRef:
              name: gift-secret
              key: KAKAO_CLIENT_ID # From source_5
        - name: KAKAO_CLIENT_SECRET
          valueFrom:
            secretKeyRef:
              name: gift-secret
              key: KAKAO_CLIENT_SECRET # From source_5
        resources:
          requests:
            cpu: "100m"
            memory: "512Mi"
          limits:
```

```yaml
            cpu: "500m"
            memory: "1Gi"
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: product-service
  labels:
    app: product-service # From source_10
    project: gift-service # From source_10
    tier: backend # Assumed from context
spec:
  replicas: 1 # From source_7
  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_7
        ports:
        - containerPort: 8081 # From source_7
        resources:
          requests:
            cpu: "150m"
            memory: "512Mi"
          limits:
            cpu: "1000m"
            memory: "1Gi"
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: wish-service
  labels:
    app: wish-service # From source_10
    project: gift-service # From source_10
    tier: backend # Assumed from context
spec:
  replicas: 1 # From source_9
  selector:
    matchLabels:
      app: wish-service
  template:
    metadata:
      labels:
        app: wish-service
        project: gift-service
        tier: backend
    spec:
```

```yaml
    containers:
    - name: wish-service
      image: sk124590/wish-service:2.1 # From source_9
      ports:
      - containerPort: 8082 # From source_9
      resources:
        requests:
          cpu: "100m"
          memory: "512Mi"
        limits:
          cpu: "700m"
          memory: "1Gi"
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: order-service
  labels:
    app: order-service # From source_4
    project: gift-service # From source_10
    tier: backend # Assumed from context
spec:
  replicas: 1 # From source_4
  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_4
        ports:
        - containerPort: 8083 # From source_4
        env:
        - name: SERVICE_PRODUCT_URI
          value: http://product-service-svc:8081 # From source_4
        - name: SERVICE_WISH_URI
          value: http://wish-service-svc:8082 # From source_4
        - name: SERVICE_USER_URI
          value: http://user-service-svc:8084 # From source_4
        - name: FRONT_DOMAIN
          value: http://localhost:8080 # From source_4
        resources:
          requests:
            cpu: "100m"
            memory: "512Mi"
          limits:
            cpu: "700m"
            memory: "1Gi"
---
apiVersion: apps/v1
```

```yaml
kind: Deployment
metadata:
  name: gift-app
  labels:
    app: gift-app # From source_1
    project: gift-service # From source_10
    tier: frontend # Assumed from context
spec:
  replicas: 1 # From source_2
  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_2
        ports:
        - containerPort: 8085 # From source_2
        env:
        - name: API_GATEWAY_URI
          value: http://api-gateway-svc:8080 # From source_2
        resources:
          requests:
            cpu: "150m"
            memory: "512Mi"
          limits:
            cpu: "1000m"
            memory: "1Gi"
---
apiVersion: v1
kind: Service
metadata:
  name: api-gateway-svc
  labels:
    app: api-gateway # From source_10
    project: gift-service # From source_10
    tier: backend # Assumed from context
spec:
  type: ClusterIP
  ports:
  - port: 8080
    targetPort: 8080
  selector:
    app: api-gateway
---
apiVersion: v1
kind: Service
metadata:
  name: user-service-svc
  labels:
```

```yaml
    app: user-service # From source_10
    project: gift-service # From source_10
    tier: backend # Assumed from context
spec:
  type: ClusterIP
  ports:
  - port: 8084
    targetPort: 8084
  selector:
    app: user-service
---
apiVersion: v1
kind: Service
metadata:
  name: product-service-svc
  labels:
    app: product-service # From source_10
    project: gift-service # From source_10
    tier: backend # Assumed from context
spec:
  type: ClusterIP
  ports:
  - port: 8081
    targetPort: 8081
  selector:
    app: product-service
---
apiVersion: v1
kind: Service
metadata:
  name: wish-service-svc
  labels:
    app: wish-service # From source_10
    project: gift-service # From source_10
    tier: backend # Assumed from context
spec:
  type: ClusterIP
  ports:
  - port: 8082
    targetPort: 8082
  selector:
    app: wish-service
---
apiVersion: v1
kind: Service
metadata:
  name: order-service-svc
  labels:
    app: order-service # From source_10
    project: gift-service # From source_10
    tier: backend # Assumed from context
spec:
  type: ClusterIP
  ports:
  - port: 8083
    targetPort: 8083
```

```yaml
    selector:
      app: order-service
---
apiVersion: v1
kind: Service
metadata:
  name: gift-app-svc
  labels:
    app: gift-app # From source_1
    project: gift-service # From source_10
    tier: frontend # Assumed from context
spec:
  type: LoadBalancer
  ports:
  - port: 8080
    targetPort: 8085
    selector:
      app: gift-app
```

YAML 위치와 내용	참조된 Source	비고
gift-config.ConfigMap.metadata.labels.project = gift-service	source_10	ConfigMap 라벨의 프로젝트 값
gift-secret.Secret.metadata.labels.project = gift-service	source_10	Secret 라벨의 프로젝트 값
gift-secret.Secret.data.JWT_SECRET = WW4y...	source_7	JWT 시크릿(Base64)
gift-secret.Secret.data.KAKAO_CLIENT_ID = YWMy...	source_4	카카오 클라이언트 ID(Base64)
gift-secret.Secret.data.KAKAO_CLIENT_SECRET = Rncz...	source_4	카카오 클라이언트 시크릿 (Base64)
api-gateway.Deployment.metadata.labels.app = api-gateway	source_10	api-gateway 라벨 app 값
api-gateway.Deployment.metadata.labels.project = gift-service	source_10	api-gateway 라벨 project 값

YAML 위치와 내용	참조된 Source	비고
api-gateway.Deployment.spec.replicas = 1	source_8	api-gateway 복제 수
api-gateway.Deployment.spec.template.spec.containers[0].image = sk124590/api-gateway:2.1	source_8	컨테이너 이미지/버전
api-gateway.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8080	source_8	컨테이너 포트
api-gateway.Deployment.spec.template.spec.containers[0].env.SERVICE_USER_URI.value = http://user-service-svc:8084	source_8	user-service 연동 URI
api-gateway.Deployment.spec.template.spec.containers[0].env.SERVICE_PRODUCT_URI.value = http://product-service-svc:8081	source_8	product-service 연동 URI
api-gateway.Deployment.spec.template.spec.containers[0].env.SERVICE_WISH_URI.value = http://wish-service-svc:8082	source_8	wish-service 연동 URI
api-gateway.Deployment.spec.template.spec.containers[0].env.SERVICE_ORDER_URI.value = http://order-service-svc:8083	source_8	order-service 연동 URI
user-service.Deployment.metadata.labels.app = user-service	source_10	user-service 라벨 app 값
user-service.Deployment.metadata.labels.project = gift-service	source_10	user-service 라벨 project 값
user-service.Deployment.spec.replicas = 1	source_5	user-service 복제 수
user-service.Deployment.spec.template.spec.containers[0].image = sk124590/user-service:2.1	source_5	컨테이너 이미지/버전
user-service.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8084	source_5	컨테이너 포트
user-service.Deployment.spec.template.spec.containers[0].env.JWT_SECRET.key = JWT_SECRET	source_5	Secret 참조 키
user-service.Deployment.spec.template.spec.containers[0].env.KAKAO_CLIENT_ID.key = KAKAO_CLIENT_ID	source_5	Secret 참조 키

YAML 위치와 내용	참조된 Source	비고
user-service.Deployment.spec.template.spec.containers[0].env.KAKAO_CLIENT_SECRET.key = KAKAO_CLIENT_SECRET	source_5	Secret 참조 키
product-service.Deployment.metadata.labels.app = product-service	source_10	product-service 라벨 app 값
product-service.Deployment.metadata.labels.project = gift-service	source_10	product-service 라벨 project 값
product-service.Deployment.spec.replicas = 1	source_7	product-service 복제 수
product-service.Deployment.spec.template.spec.containers[0].image = sk124590/product-service:2.1	source_7	컨테이너 이미지/버전
product-service.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8081	source_7	컨테이너 포트
wish-service.Deployment.metadata.labels.app = wish-service	source_10	wish-service 라벨 app 값
wish-service.Deployment.metadata.labels.project = gift-service	source_10	wish-service 라벨 project 값
wish-service.Deployment.spec.replicas = 1	source_9	wish-service 복제 수
wish-service.Deployment.spec.template.spec.containers[0].image = sk124590/wish-service:2.1	source_9	컨테이너 이미지/버전
wish-service.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8082	source_9	컨테이너 포트
order-service.Deployment.metadata.labels.app = order-service	source_4	order-service 라벨 app 값
order-service.Deployment.metadata.labels.project = gift-service	source_10	order-service 라벨 project 값

YAML 위치와 내용	참조된 Source	비고
order-service.Deployment.spec.replicas = 1	source_4	order-service 복제 수
order-service.Deployment.spec.template.spec.containers[0].image = sk124590/order-service:2.1	source_4	컨테이너 이미지/버전
order-service.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8083	source_4	컨테이너 포트
order-service.Deployment.spec.template.spec.containers[0].env.SERVICE_PRODUCT_URI.value = http://product-service-svc:8081	source_4	product-service 연동 URI
order-service.Deployment.spec.template.spec.containers[0].env.SERVICE_WISH_URI.value = http://wish-service-svc:8082	source_4	wish-service 연동 URI
order-service.Deployment.spec.template.spec.containers[0].env.SERVICE_USER_URI.value = http://user-service-svc:8084	source_4	user-service 연동 URI
order-service.Deployment.spec.template.spec.containers[0].env.FRONT_DOMAIN.value = http://localhost:8080	source_4	프런트 도메인
gift-app.Deployment.metadata.labels.app = gift-app	source_1	gift-app 라벨 app 값
gift-app.Deployment.metadata.labels.project = gift-service	source_10	gift-app 라벨 project 값
gift-app.Deployment.spec.replicas = 1	source_2	gift-app 복제 수
gift-app.Deployment.spec.template.spec.containers[0].image = sk124590/gift-app:2.1	source_2	컨테이너 이미지/버전
gift-app.Deployment.spec.template.spec.containers[0].ports[0].containerPort = 8085	source_2	컨테이너 포트
gift-app.Deployment.spec.template.spec.containers[0].env.API_GATEWAY_URI.value = http://api-gateway-svc:8080	source_2	API 게이트웨이 연동 URI
api-gateway-svc.Service.metadata.labels.app = api-gateway	source_10	Service 라벨 app 값
api-gateway-svc.Service.metadata.labels.project = gift-service	source_10	Service 라벨 project 값

YAML 위치와 내용	참조된 Source	비고
user-service-svc.Service.metadata.labels.app = user-service	source_10	Service 라벨 app 값
user-service-svc.Service.metadata.labels.project = gift-service	source_10	Service 라벨 project 값
product-service-svc.Service.metadata.labels.app = product-service	source_10	Service 라벨 app 값
product-service-svc.Service.metadata.labels.project = gift-service	source_10	Service 라벨 project 값
wish-service-svc.Service.metadata.labels.app = wish-service	source_10	Service 라벨 app 값
wish-service-svc.Service.metadata.labels.project = gift-service	source_10	Service 라벨 project 값
order-service-svc.Service.metadata.labels.app = order-service	source_10	Service 라벨 app 값
order-service-svc.Service.metadata.labels.project = gift-service	source_10	Service 라벨 project 값
gift-app-svc.Service.metadata.labels.app = gift-app	source_1	Service 라벨 app 값
gift-app-svc.Service.metadata.labels.project = gift-service	source_10	Service 라벨 project 값

특징: 배포 실패 - 환경변수 주입 누락 (wish-service - Error, gift-app - CrashLoopBackOff, api-gateway - CrashLoopBackOff)