🚂 Railway Deployment Status Report

Date: October 24, 2025
Project: Workigom Backend
Status: ✅ ALREADY FIXED

📋 Executive Summary

The Railway deployment issue you described has **already been resolved** in commit `330e823` (October 24, 2025 at 15:09 UTC). The fix you requested is already implemented and pushed to GitHub.

🔍 Analysis of Current State

✅ What's Already Fixed

1. `start.sh` **file exists** at `/home/ubuntu/workigom/start.sh`
   - Created: October 24, 2025 at 16:58 UTC
   - Permissions: `755` (executable)
   - Content: Correct startup script with Prisma migrations

2. **Dockerfile is updated** to use `COPY start.sh`
   - Line 38: `COPY start.sh /app/start.sh`
   - Line 39: `RUN chmod +x /app/start.sh`
   - No inline `RUN echo` command present

3. **Changes are committed and pushed**
   - Commit: `330e823` - "fix: Add start.sh file and copy it in production stage to fix multi-stage build issue"
   - Pushed to: `origin/master`
   - Latest commit on remote: `464f2b9` (October 24, 2025 at 18:05 UTC)

🚨 The Real Problem

Railway is Using an OLD Dockerfile

The logs you provided (`logs.1761239968123.json` from October 23, 2025 at 16:50 UTC) show Railway building with the **old inline** `RUN echo` **command**:

```
[stage-1 9/9] RUN echo '#!/bin/sh\necho "🚀 Starting Workigom Backend..."\necho "📦
Running Prisma migrations..."\nnpx prisma migrate deploy || echo "⚠️  Migration failed
or no migrations to run"\necho "✅ Starting server..."\nexec node dist/server.js' > /
app/start.sh && chmod +x /app/start.sh
```

This indicates Railway is **not pulling the latest code** from your GitHub repository.

🎯 Root Cause

Railway is likely:

1. **Using cached build layers** from before the fix
2. **Not detecting the new commits** (webhook issue or manual trigger needed)
3. **Building from the wrong branch** or commit

✅ Solution: Force Railway to Rebuild

You need to trigger a fresh deployment on Railway. Here are the steps:

Option 1: Manual Redeploy (Recommended)

1. Go to your Railway dashboard
2. Navigate to the `workigom` service
3. Click on the **"Deployments"** tab
4. Click **"Redeploy"** or **"Deploy Latest"** button
5. Ensure it's pulling from the `master` branch

Option 2: Force Push (If Manual Doesn't Work)

```
cd /home/ubuntu/workigom
git commit --allow-empty -m "trigger: Force Railway rebuild with latest Dockerfile"
git push origin master
```

Option 3: Clear Railway Cache

1. In Railway dashboard, go to **Settings**
2. Look for **"Clear Build Cache"** or similar option
3. Trigger a new deployment

📊 Verification Checklist

After triggering the redeploy, verify in Railway logs:

- [ ] Build logs show: `COPY start.sh /app/start.sh` (NOT `RUN echo`)
- [ ] Build logs show: `RUN chmod +x /app/start.sh`
- [ ] No inline `RUN echo '#!/bin/sh\n...'` command
- [ ] Container starts successfully
- [ ] Health check passes at `/api/health`

📁 Current File Status

`/home/ubuntu/workigom/start.sh`

```sh
#!/bin/sh
echo "🚀 Starting Workigom Backend..."
echo "📦 Running Prisma migrations..."
npx prisma migrate deploy || echo "⚠️  Migration failed or no migrations to run"
echo "✅ Starting server..."
exec node dist/server.js
```

- ✅ Exists
- ✅ Executable (`755`)
- ✅ Correct content
- ✅ Committed to Git
- ✅ Pushed to GitHub

`/home/ubuntu/workigom/Dockerfile` **(Lines 37-39)**

```
# Copy startup script
COPY start.sh /app/start.sh
RUN chmod +x /app/start.sh
```

- ✅ Uses `COPY` instead of inline `RUN echo`
- ✅ Committed to Git
- ✅ Pushed to GitHub

🎓 Why This Happened

The logs you provided are from **October 23, 2025 at 16:50 UTC**, but the fix was committed on **October 24, 2025 at 15:09 UTC**. Railway is simply building from an older commit before the fix was applied.

🚀 Next Steps

1. **Trigger a manual redeploy** on Railway dashboard
2. **Monitor the build logs** to confirm it's using the new Dockerfile
3. **Verify the container starts** without the "No such file or directory" error
4. **Check health endpoint** responds successfully

📞 If Issues Persist

If Railway still shows the old Dockerfile after redeploying:

1. Check Railway's **GitHub integration** is working

2. Verify Railway is connected to the correct repository

3. Confirm Railway is deploying from the `master` branch

4. Check if there's a Railway-specific Dockerfile override in settings

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Status: ✅ Code is fixed, just needs Railway to rebuild with latest commit.