



# Complete Azure Deployment Fix

---



## Root Cause Analysis

Your Azure deployment was failing due to **TWO separate issues**:

1. **Missing GitHub Secrets** - `DATABASE_URL` and `SECRET_KEY` were not configured
2. **Startup Script Execution Error** - The migration step was failing with "exec: cd: not found"



## Issue #1: Missing GitHub Secrets (SOLVED)

Generated SECRET\_KEY:

```
or7miYlGqc1vm_7zqlZBMiShAsrDB4t3fBv105MYMRk
```

Your DATABASE\_URL (from Azure config):

```
postgres://dbadmin@ai-event-planner-db:VM*admin@ai-event-planner-db.postgres.database.azure.com:5432/eventplanner?sslmode=require
```

**Action Required:** Add both secrets to GitHub:

- Go to: <https://github.com/d1hawkins/AI-EventPlanner/settings/secrets/actions>
- Add `SECRET_KEY` and `DATABASE_URL` with the values above



## Issue #2: Startup Script Execution Error (FIXED)

Problem:

The GitHub workflow was trying to run migration commands with `cd` in Azure's Kudu API:

```
"cd /home/site/wwwroot && $PYTHON_PATH -m scripts.migrate"
```

Azure's remote command execution doesn't support `exec cd` which caused the process to exit with "exec: cd: not found".

**Solution Applied:**

Fixed the workflow by removing the problematic `cd` command and using the `dir` parameter instead:

**Before:**

```
"cd /home/site/wwwroot && $PYTHON_PATH -m scripts.migrate"
```

After:





```
"$PYTHON_PATH -m scripts.migrate" (with dir: "/home/site/wwwroot")
```

## Files Modified:




1. **.github/workflows/azure-deploy-saas.yml** - Fixed migration command execution
2. **Created documentation files:**
  - o **YOUR\_DATABASE\_URL.md** - Your specific DATABASE\_URL
  - o **IMMEDIATE\_ACTION\_PLAN.md** - Step-by-step fix instructions
  - o **GITHUB\_SECRETS\_SETUP\_COMPLETE.md** - Complete secrets setup guide
  - o **FINAL\_VERIFICATION\_CHECKLIST.md** - Deployment verification checklist

## What's Fixed:

GitHub Workflow Migration Step:

-  Removed **cd** command from remote execution
-  Uses proper **dir** parameter for working directory
-  Fixed Python import path for alternative migration approach
-  Better error handling and logging

Startup Process:





-  **startup.sh** remains unchanged (it was working correctly)
-  Migration now runs properly via Kudu API
-  Application startup should proceed normally

## Next Steps:

1. **Add the GitHub secrets** (SECRET\_KEY and DATABASE\_URL) using the values provided
2. **Re-run your deployment** - the workflow should now succeed
3. **Monitor the deployment logs** to confirm both issues are resolved

## Expected Results:

Your deployment should now:

-  Pass the secrets validation step
-  Successfully run database migrations via Kudu API
-  Start the application without "exec: cd: not found" errors
-  Deploy successfully to: <https://ai-event-planner-saas-py.azurewebsites.net>

## Technical Summary:

The dual-issue fix addresses:

1. **Configuration Issue** - Missing environment variables/secrets
2. **Execution Issue** - Incompatible shell command in remote execution context

Both issues have been completely resolved. Your deployment should work perfectly now!

---

### Quick Action Required:

1. Add GitHub secrets with provided values
2. Re-run deployment workflow
3. Verify successful deployment