



# Odoo AWS - Quick Start Guide

For New Developers | 5-Minute Setup

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## Connect to Server in 3 Steps

### Step 1: Get SSH Key

- Ask team lead for: `MyTestApp-KeyPair.pem`
- Save it somewhere safe (e.g., `C:\keys\MyTestApp-KeyPair.pem` )

### Step 2: Install VS Code Extension

1. Open **VS Code**
2. Press `Ctrl+Shift+X`
3. Search: "**Remote - SSH**"
4. Click **Install**

### Step 3: Connect

1. Press `F1` in VS Code
2. Type: `Remote-SSH: Connect`
3. Enter:

```
ssh -i "C:\path\to\MyTestApp-KeyPair.pem" ec2-user@56.228.2.47
```

4. Open folder: `/home/ec2-user/odoo18`

✓ **You're connected!**

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## Your First Commit (5 Minutes)

```
# 1. Open VS Code terminal (Ctrl+`)

# 2. Get latest code
cd /home/ec2-user/odoo18
git pull origin development


# 3. Create your branch
git checkout -b feature/my-first-feature

# 4. Make a small change
# Edit any file in VS Code (e.g., add a comment)

# 5. Test it works
sudo systemctl restart odoo

# 6. Commit and push
git add .
git commit -m "feat: my first commit"
git push origin feature/my-first-feature
```

```
# 7. Go to GitHub and create Pull Request
# https://github.com/karem505/API-for-odoo
```

 **Congratulations! You just made your first contribution!**

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## Daily Workflow Cheat Sheet

```
# Morning: Get latest code
git checkout development
git pull origin development

# Create feature branch
git checkout -b feature/description

# After changes: Test
sudo systemctl restart odoo
tail -f /home/ec2-user/.odoo/odoo-server.log # Ctrl+C to exit

# Commit
git add .
git commit -m "feat: what you did"
git push origin feature/description

# Evening: Create PR on GitHub
```

## Common Issues

### Can't connect to server?

```
# Test SSH from command prompt:
ssh -i "path\to\MyTestApp-KeyPair.pem" ec2-user@56.228.2.47
```

### Odoo won't start?

```
# Check logs:
tail -n 50 /home/ec2-user/.odoo/odoo-server.log
```

### Git conflicts?

```
# Get latest and try again:
git checkout development
git pull origin development
git checkout -b feature/new-branch-name
```

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## Need Help?

- **Full Documentation:** See `ODOO_GIT_WORKFLOW_DOCUMENTATION.md`
  - **Server Access:** `http://56.228.2.47:8069`
  - **GitHub Repo:** <https://github.com/karem505/API-for-odoo> (Private)
  - **Team Lead:** @karem505
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## Must-Know Commands

Task	Command
Get latest code	<code>git pull origin development</code>
Create branch	<code>git checkout -b feature/name</code>
See status	<code>git status</code>
Commit	<code>git add . &amp;&amp; git commit -m "message"</code>
Push	<code>git push origin branch-name</code>
Restart Odoo	<code>sudo systemctl restart odoo</code>
Check logs	<code>tail -f /home/ec2-user/.odoo/odoo-server.log</code>

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Ready to code? Open VS Code and connect to the server! 