

**Power On**

```
graph TD; A([Power On]) --> B[System Initialization]; B --> C[Main Loop]; C --> C;
```

The diagram is a flowchart with three main components. The first component is an oval labeled 'Power On'. A downward arrow connects it to a rectangular box labeled 'System Initialization'. Another downward arrow connects this box to a second rectangular box labeled 'Main Loop'. From the bottom of the 'Main Loop' box, a line extends downwards and then turns left to point back into the 'Main Loop' box, creating a feedback loop.

**System  
Initialization**

**Main Loop**