CON EDISON INTERNSHIP

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TEAM: AMI (ADVANCED METERING INFRASTRUCTURE) TEAM

COMPANY: CON EDISON

02/17/2025 | CISC 4900

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or_mod modifier_ob
 mirror object to mirror
Mirror_mod.mirror_object
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mirror_mod.use_y = False
mirror_mod.use_z = False
 operation == "MIRROR_Y"
 irror_mod.use_x = False
irror mod.use y = True
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 operation == "MIRROR_Z"
  rror_mod.use_x = False
  rror_mod.use_y = False
  rror_mod.use_z = True
 melection at the end -add
   ob.select= 1
   er ob.select=1
   mtext.scene.objects.action
  "Selected" + str(modified
   lrror ob.select = 0
  bpy.context.selected_obj
  lata.objects[one.name].sel
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  --- OPERATOR CLASSES ----
      mirror to the selected
    ect.mirror_mirror_x*
  ext.active_object is not
```

ABSTRACT

AS A COMPUTER AIDE INTERN AT CON EDISON, MY PROJECT FOCUSES ON IMPROVING THE AMI TEAM'S DOCUMENTATION AND SYSTEM MONITORING. I AM RESPONSIBLE FOR ORGANIZING AND MAINTAINING THE TEAM'S WIKI, ENSURING THAT ESSENTIAL DOCUMENTATION IS STRUCTURED AND EASILY ACCESSIBLE. ADDITIONALLY, I WILL BE VERIFYING SQL QUERIES IN THE SQL SERVER SIT ENVIRONMENT TO CONFIRM ACCURATE DATA OUTPUT. ANOTHER KEY TASK INVOLVES WORKING WITH GRAFANA DASHBOARDS TO MONITOR SYSTEM PERFORMANCE, HELPING THE TEAM QUICKLY IDENTIFY AND RESOLVE ISSUES. THROUGH THIS PROJECT, I AIM TO ENHANCE DOCUMENTATION EFFICIENCY, SUPPORT DATA VALIDATION, AND IMPROVE SYSTEM RELIABILITY.

AMI TEAM ORGANIZATION CHART Chairman of The Board & CEO Officers And Executives Dept. Senior Vice President & CIO Officers And Executives Dept. Vice President Officers And Executives Dept. Director **AMI Implementation Team IT Department Specialist** AMI Implementation Team IT Department Manager AMI Implementation Team IT Systems Manager Systems Manager **Technical Specialist** IT Architect Systems Manager **AMI** Implementation **AMI** Implementation **AMI** Implementation AMI Implementation **AMI** Implementation Team IT Team IT Team IT Team IT Team IT

AMI TEAM ORGANIZATION CHART

Systems Manager AMI Implementation Team IT

Systems Manager AMI Implementation Team IT Technical Specialist

AMI Implementation

Team IT

IT Architect

AMI Implementation

Team IT

Systems Specialist

AMI Implementation

Team IT

Systems Specialists

AMI Implementation

Team IT

Systems Specialists

AMI Implementation

Team IT

Systems Manager

AMI Implementation

Team IT

Systems Specialist

AMI Implementation

Team IT

Systems Specialists

AMI Implementation

Team IT

Sr System Analyst

AMI Implementation

Team IT

System Analyst

AMI Implementation

Team IT

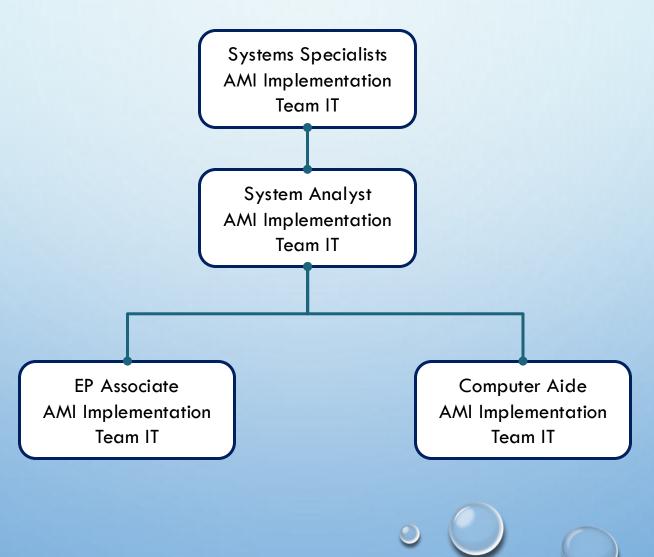
Sr System Analyst

AMI Implementation

Team IT

Sr SQL Server DBA AMI Implementation Team IT

AMI TEAM ORGANIZATION CHART





TECH STACK



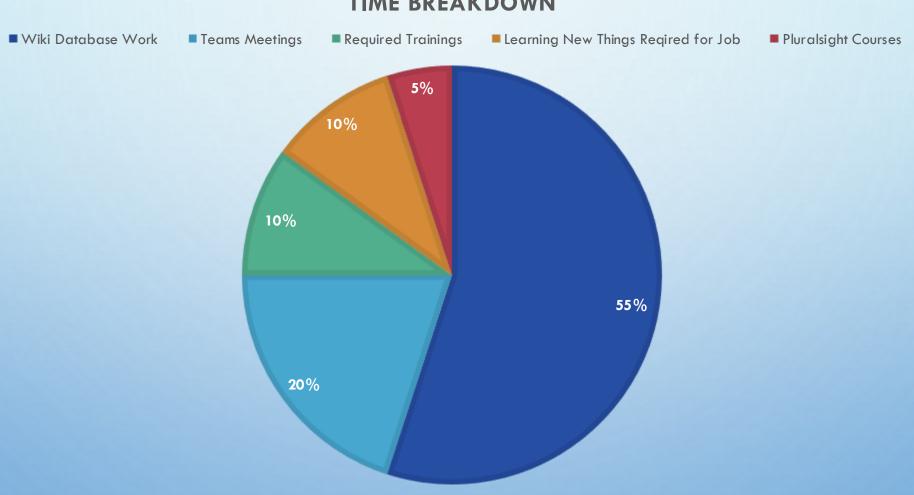






HOW MY TIME IS DISTRIBUTED

TIME BREAKDOWN



TASK DISTRIBUTION PROCESS Does the Invite All Required Yes Weekly Meeting task involve Start Parties to a with Supervisor other Meeting parties? No Supervisor Shares Supervisor Supervisor Provides Demo Introduces Task Resources End of Task Assignment

USER EXPERIENCE ON THE AMI WIKI DATABASE WEBSITE

