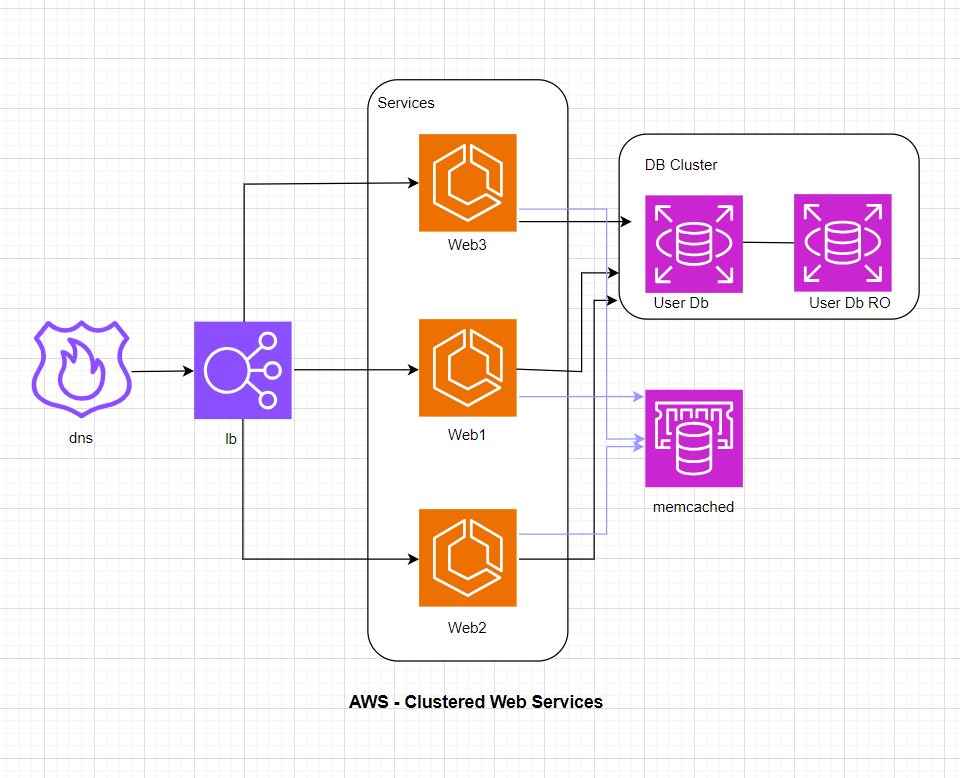
**Code2Diagram comparison with Draw.IO**

1. Draw.io now known as app.diagrams.net is excellent online drawing tool for architecture diagram

2. simple drag and drop options with various latest technologies including AWS, Azure, GCP, Kubernetes etc

3. Both has its own advantages, but for quick and user friendly app.diagrams.net is at top.

3. Same AWS – Clustered webservice diagram created using apps.diagrams.net (<https://app.diagrams.net> )



4. Did save above file in xml format as below

|  |
| --- |
| <?xml version="1.0" encoding="UTF-8"?>  <mxfile host="Electron" modified="2023-12-13T22:19:03.722Z" agent="Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) draw.io/22.1.2 Chrome/114.0.5735.289 Electron/25.9.4 Safari/537.36" etag="ILJkOQNo4ft2CJpO5X8E" version="22.1.2" type="device">  <diagram name="Page-1" id="cJJ\_JDOKCapy0wbAYn9Q">  <mxGraphModel dx="1278" dy="746" grid="1" gridSize="10" guides="1" tooltips="1" connect="1" arrows="1" fold="1" page="1" pageScale="1" pageWidth="850" pageHeight="1100" math="0" shadow="0">  <root>  <mxCell id="0" />  <mxCell id="1" parent="0" />  <mxCell id="CGFZlGt8bTxQuPZLs0Rw-14" value="" style="rounded=1;whiteSpace=wrap;html=1;" parent="1" vertex="1">  <mxGeometry x="540" y="220" width="240" height="148" as="geometry" />  </mxCell>  <mxCell id="CGFZlGt8bTxQuPZLs0Rw-12" value="" style="rounded=1;whiteSpace=wrap;html=1;rotation=90;" parent="1" vertex="1">  <mxGeometry x="186.5" y="329" width="465" height="160" as="geometry" />  </mxCell>  <mxCell id="CGFZlGt8bTxQuPZLs0Rw-1" value="" style="sketch=0;outlineConnect=0;fontColor=#232F3E;gradientColor=none;fillColor=#8C4FFF;strokeColor=none;dashed=0;verticalLabelPosition=bottom;verticalAlign=top;align=center;html=1;fontSize=12;fontStyle=0;aspect=fixed;pointerEvents=1;shape=mxgraph.aws4.route\_53\_resolver\_dns\_firewall;" parent="1" vertex="1">  <mxGeometry x="70" y="368" width="80" height="80" as="geometry" />  </mxCell>  <mxCell id="CGFZlGt8bTxQuPZLs0Rw-3" value="" style="sketch=0;points=[[0,0,0],[0.25,0,0],[0.5,0,0],[0.75,0,0],[1,0,0],[0,1,0],[0.25,1,0],[0.5,1,0],[0.75,1,0],[1,1,0],[0,0.25,0],[0,0.5,0],[0,0.75,0],[1,0.25,0],[1,0.5,0],[1,0.75,0]];outlineConnect=0;fontColor=#232F3E;fillColor=#ED7100;strokeColor=#ffffff;dashed=0;verticalLabelPosition=bottom;verticalAlign=top;align=center;html=1;fontSize=12;fontStyle=0;aspect=fixed;shape=mxgraph.aws4.resourceIcon;resIcon=mxgraph.aws4.ecs;" parent="1" vertex="1">  <mxGeometry x="380" y="220" width="78" height="78" as="geometry" />  </mxCell>  <mxCell id="CGFZlGt8bTxQuPZLs0Rw-4" value="" style="sketch=0;points=[[0,0,0],[0.25,0,0],[0.5,0,0],[0.75,0,0],[1,0,0],[0,1,0],[0.25,1,0],[0.5,1,0],[0.75,1,0],[1,1,0],[0,0.25,0],[0,0.5,0],[0,0.75,0],[1,0.25,0],[1,0.5,0],[1,0.75,0]];outlineConnect=0;fontColor=#232F3E;fillColor=#ED7100;strokeColor=#ffffff;dashed=0;verticalLabelPosition=bottom;verticalAlign=top;align=center;html=1;fontSize=12;fontStyle=0;aspect=fixed;shape=mxgraph.aws4.resourceIcon;resIcon=mxgraph.aws4.ecs;" parent="1" vertex="1">  <mxGeometry x="380" y="368" width="78" height="78" as="geometry" />  </mxCell>  <mxCell id="CGFZlGt8bTxQuPZLs0Rw-5" value="" 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style="endArrow=classic;html=1;rounded=0;entryX=0.499;entryY=0.744;entryDx=0;entryDy=0;entryPerimeter=0;" edge="1" parent="1" target="CGFZlGt8bTxQuPZLs0Rw-12">  <mxGeometry width="50" height="50" relative="1" as="geometry">  <mxPoint x="280" y="408.5" as="sourcePoint" />  <mxPoint x="330" y="407.5" as="targetPoint" />  </mxGeometry>  </mxCell>  <mxCell id="75nrew8zYTis-OmsZ6d\_-17" value="" style="endArrow=classic;html=1;rounded=0;exitX=0.5;exitY=1;exitDx=0;exitDy=0;exitPerimeter=0;" edge="1" parent="1" source="CGFZlGt8bTxQuPZLs0Rw-6">  <mxGeometry width="50" height="50" relative="1" as="geometry">  <mxPoint x="330" y="610" as="sourcePoint" />  <mxPoint x="380" y="560" as="targetPoint" />  <Array as="points">  <mxPoint x="239" y="560" />  </Array>  </mxGeometry>  </mxCell>  <mxCell id="75nrew8zYTis-OmsZ6d\_-21" value="" style="endArrow=classic;html=1;rounded=0;entryX=0;entryY=0.5;entryDx=0;entryDy=0;entryPerimeter=0;" edge="1" parent="1" target="CGFZlGt8bTxQuPZLs0Rw-3">  <mxGeometry width="50" height="50" relative="1" as="geometry">  <mxPoint x="240" y="370" as="sourcePoint" />  <mxPoint x="290" y="320" as="targetPoint" />  <Array as="points">  <mxPoint x="240" y="260" />  </Array>  </mxGeometry>  </mxCell>  <mxCell id="75nrew8zYTis-OmsZ6d\_-22" value="lb" style="text;html=1;strokeColor=none;fillColor=none;align=center;verticalAlign=middle;whiteSpace=wrap;rounded=0;" vertex="1" parent="1">  <mxGeometry x="200" y="449" width="60" height="30" as="geometry" />  </mxCell>  <mxCell id="75nrew8zYTis-OmsZ6d\_-23" value="dns" style="text;html=1;strokeColor=none;fillColor=none;align=center;verticalAlign=middle;whiteSpace=wrap;rounded=0;" vertex="1" parent="1">  <mxGeometry x="80" y="448" width="60" height="30" as="geometry" />  </mxCell>  <mxCell id="75nrew8zYTis-OmsZ6d\_-26" value="" style="endArrow=classic;html=1;rounded=0;entryX=0.042;entryY=0.473;entryDx=0;entryDy=0;entryPerimeter=0;" edge="1" parent="1" target="CGFZlGt8bTxQuPZLs0Rw-14">  <mxGeometry width="50" height="50" relative="1" as="geometry">  <mxPoint x="460" y="290" as="sourcePoint" />  <mxPoint x="510" y="240" as="targetPoint" />  </mxGeometry>  </mxCell>  <mxCell id="75nrew8zYTis-OmsZ6d\_-27" value="" style="endArrow=classic;html=1;rounded=0;entryX=0;entryY=0.75;entryDx=0;entryDy=0;" edge="1" parent="1" target="CGFZlGt8bTxQuPZLs0Rw-14">  <mxGeometry width="50" height="50" relative="1" as="geometry">  <mxPoint x="458" y="408" as="sourcePoint" />  <mxPoint x="508" y="358" as="targetPoint" />  <Array as="points">  <mxPoint x="510" y="410" />  <mxPoint x="510" y="331" />  </Array>  </mxGeometry>  </mxCell>  <mxCell id="75nrew8zYTis-OmsZ6d\_-32" value="Services" style="text;html=1;strokeColor=none;fillColor=none;align=center;verticalAlign=middle;whiteSpace=wrap;rounded=0;" vertex="1" parent="1">  <mxGeometry x="340" y="180" width="60" height="30" as="geometry" />  </mxCell>  <mxCell id="75nrew8zYTis-OmsZ6d\_-33" value="Web3" 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as="targetPoint" />  <Array as="points">  <mxPoint x="530" y="540" />  <mxPoint x="530" y="470" />  </Array>  </mxGeometry>  </mxCell>  <mxCell id="75nrew8zYTis-OmsZ6d\_-45" value="" style="endArrow=classic;html=1;rounded=0;strokeColor=#9999FF;" edge="1" parent="1">  <mxGeometry width="50" height="50" relative="1" as="geometry">  <mxPoint x="460" y="430" as="sourcePoint" />  <mxPoint x="560" y="430" as="targetPoint" />  </mxGeometry>  </mxCell>  <mxCell id="75nrew8zYTis-OmsZ6d\_-46" value="&lt;font style=&quot;font-size: 14px;&quot;&gt;&lt;b&gt;AWS - Clustered Web Services&lt;/b&gt;&lt;/font&gt;" style="text;html=1;strokeColor=none;fillColor=none;align=center;verticalAlign=middle;whiteSpace=wrap;rounded=0;" vertex="1" parent="1">  <mxGeometry x="291" y="660" width="270" height="30" as="geometry" />  </mxCell>  <mxCell id="75nrew8zYTis-OmsZ6d\_-47" value="memcached" style="text;html=1;strokeColor=none;fillColor=none;align=center;verticalAlign=middle;whiteSpace=wrap;rounded=0;" vertex="1" parent="1">  <mxGeometry x="570" y="502.5" width="60" height="30" as="geometry" />  </mxCell>  <mxCell id="75nrew8zYTis-OmsZ6d\_-48" value="DB Cluster" style="text;html=1;strokeColor=none;fillColor=none;align=center;verticalAlign=middle;whiteSpace=wrap;rounded=0;" vertex="1" parent="1">  <mxGeometry x="550" y="230" width="80" height="30" as="geometry" />  </mxCell>  <mxCell id="75nrew8zYTis-OmsZ6d\_-54" value="" style="endArrow=none;html=1;rounded=0;" edge="1" parent="1">  <mxGeometry width="50" height="50" relative="1" as="geometry">  <mxPoint x="639" y="306.5" as="sourcePoint" />  <mxPoint x="680" y="307" as="targetPoint" />  </mxGeometry>  </mxCell>  <mxCell id="75nrew8zYTis-OmsZ6d\_-56" value="User Db" style="text;html=1;strokeColor=none;fillColor=none;align=center;verticalAlign=middle;whiteSpace=wrap;rounded=0;" vertex="1" parent="1">  <mxGeometry x="560" y="340" width="60" height="30" as="geometry" />  </mxCell>  <mxCell id="75nrew8zYTis-OmsZ6d\_-57" value="User Db RO" style="text;html=1;strokeColor=none;fillColor=none;align=center;verticalAlign=middle;whiteSpace=wrap;rounded=0;" vertex="1" parent="1">  <mxGeometry x="680" y="340" width="90" height="30" as="geometry" />  </mxCell>  </root>  </mxGraphModel>  </diagram>  </mxfile> |