**Hosting A static Website Using Route 53 and S3**

Architecture

**ROUTE 53 S3**

**USER**

 

This project was intended to host a static website using AWS service Route 53 and S3, the website would contain a copy of my CV. Benefits of hosting a static website using S3, cost effective, easily maintained.

To start with I purchased a unique domain name in this case it was **schell-cloud.com.** I purchased this through the AWS console and have rights to this domain name for the next 12 months.

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Once the domain was selected and registered, I then created an S3 bucket. I held the bucket in the region closest to my location so in this example it was **EU- West 2 (London)**. By default public access is disabled and hosting a static website is disabled, using the console this had to be enabled.

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Once the correct configurations are met, implementing a policy was the next step, this policy enabled the permissions to allow public access to my S3 Bucket and retrieve the information I wished to share.

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The next stage in this project is to route traffic to the S3 bucket via the domain name using the S3 endpoint as the target selecting an **A Record type.**

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Now I had upload and object to the bucket, this needed to be the html code to website I wished to host. To do this, I copied the html code and saved as **html.index,** this was then uploaded to the S3 bucket. Once uploaded the website was fully functioning and my CV was shared publicly using a custom domain name.

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