BHADALE GROUP OF COMPANIES
- IT AND REAL ESTATE

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Google Migration Services Catalogue

Bhadale IT Developers Pvt. Ltd

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Bhadale Group of Companies

Bhadale Group of Companies consists of:

1. **Bhadale IT Developers Pvt. Ltd** is an IT and Computer Engineering subsidiary company

   This division provides consultation in areas of cutting edge technologies, research outsourcing, and software consultation related to data center and related engineering practices

2. **Bhadale Engineering Developers Pvt. Ltd** is a multi-engineering subsidiary company

Bhadale Group has aggressive programs in place to serve the niche market. Below is related to Google cloud Services

Bhadale Group IT Division, IT Services department

Below are few of our service offerings:

1. **General Migration strategies**: Various models for 1, 2, 3 tier/ multi tier Web app, websites, DB migration design that enable proper performance and quality standards to meet client business needs. DB migration (front end, backend, middle tier/ business): Horizontal, vertical migration, Tiered layer migration, migration to public, private or hybrid clouds

2. **Java apps Migration solutions**: Java apps, Enterprise/ Std. , Oracle DB, MySQL migration to GCP, Re-hosting, full rewrite, partial rewrite for best performance and cost savings

3. **SAP/ Netweaver/HANA :** Full migration to its counterparts in GCP, GCP workspace

4. **.Net/ Sql Server, MS Office/ Office 365 Migration solutions:** Full migration to its counterparts in GCP, GCP workspace

5. **IBM Mainframes Migration solutions:** Various, CICS, Cobol, VSAM, Jobs, Virtualization, Blue screen terminals replaced with rich GUI webapps

6. **LAMP stack Migration solutions:** LAMP/MEAN/XAMPP/ Asp/ Php, migration to GCP

7. **Mobile apps migrations solutions:** From various sources to Android, Firebase, Google compatible mobile devices

Product details

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We have a large set of subcategories; few are mentioned below with details tabulated

Service No	Service Name	Key Service features
1	**Migration planning and roadmap blueprints**	Offer services for various types of migrations at various stacks, protocols, volumes and data quality along with data-retention polices, digital rights and data privacy

2	**General Migration strategies**	Assessment of existing and future landscapes, migration workloads, identify various strategies for migration like rebuild, lift and shift, transform, enrich, data dictionary, meta data, file systems, OS, redundant data, processes, cloud native apps, mobile app base, market segment of users, external users, impact analysis, risk analysis and mitigation plan, design of VPN, cloud AD, DNS, certificates, CDN, IAM, DMZ, data lakes, repositories, data marts, warehouses, enterprise racks, blade servers and pods, NAT, IPv6 address pools, protocols, initial virtual environment setups, containers, OS types, expenses management and many more MIS/ admin reports
3	**Java apps Migration solutions**	J2EE,POJO, Servlets, Applets, Stateless session beans, EJB, Jar files, JRE, JVM, IDEs like Eclipse, VS plugins, Oracle Java, JSP webpages, Spring, Hibernate, Maven, various java flavors, various enterprise zip/tar/ jar formats, various data types, custom enterprise classes and messaging services, SOA services, serialization, persistence methods, deployment descriptors, proxies, wrapper classes, helper classes, embedded code, packages, various deployment managers, debugging , trails logging, event management and various software engineering entities that will be migrated We offer end-2-end life cycle management of the enterprise java apps to be migrated to GCP, using various tools and offer CI/CD , highly secure environment that uses AI /ML/ predictive analysis for your reduced operational costs
4	**SAP/Netweaver /HANA migration solutions**	We offer smooth transition to the GCP platform and use real facts and not offer magical solutions. We analyze the required modules for migration right from SAP Basis, CRM, ERP, PLM, and upto Netweaver that enables clients to choose the key modules and prioritize the tasks. We offer migration paths for various modules and SAP packages like BusinessOne or Enterprise Suite and design the right cloud VMs, VPC, containers and pods as part of the IaaS offering for the public or private cloud deployments. We offer migration plans for the Netweaver, BAPI, ABAP / MaxDB features that enable design of cloud native functions. We assist clients in moving the various repositories, data dictionaries, assets to the cloud while retaining the functionality and performance. We assist clients in moving data for failover clustering, CDN, firewall /NAT configurations and various network virtualization features We offer migration of SAP/Microsoft-Duet by resolving any conflicts related to .Net, Azure, Windows, or Linux OS for various packages, deployments and backups
5	**.Net/ Sql Server, MS Office/ Office 365 Migration solutions**	We offer various services that will help easier migration to GCP. We backup snapshots/ restorepoints and fall back paths for webpages and sql script that will enable automated redeployments in GCP. We offer data type migrations using various strategies for retaining the proper type with transformations, meta-data, manifest file updates and various tools that will offer insights of the quality and volume of data that can be moved. We offer redesign of data structures, dataframe, functions, triggers, and various integration points in case of SSIS, and SSRS. We use quick and fast readers to move data to staging, transformation and production environments with CI/CD integration

		with the required developer apps/ configuration tools
		We offer migration of workloads from MSOffice to Google docs, forms and sheets along with cloud versions of Office 365 based redeployment to Google Workspace
6	**IBM Mainframes Migration solutions**	We offer migration from mainframe technologies, including IBM Z™ and IBM I™, AS/400 and z/OS systems, Tivoli, WebSphere, Cognos reports, IBM DB2, CICS, Cobol, PL/1, or Assembler programs, VSAM, blue screen terminals, legacy web pages to GCP web pages, distributed globally available structured workloads using GCP Spanner and unstructured data to NoSql Databases. We use Google's G4 mainframe code conversion software that is a market leader in this category transforming monolithic code to microservices We offer redesign, and re-hosting of existing Cobol packages that integrate and offload workloads to GCP compute engines wherever permissible. This enables clients to run hybrid workloads in a hybrid cloud model
7	**LAMP stack Migration solutions**	We offer migration of in-house / corporate run workloads to GCP with relevant stacks like Bitnami LAMP, and others like XAMPP, and MEAN We offer redesign and /or redeploy using strategies that meet client needs and budget. Suitable scripts for MySql are backed up, identities are retained and various schemas are regenerated to ensure business works as expected
8	**Mobile apps migrations solutions**	Migrate to Firebase and Android OS. We use Firebase Cloud Messaging that enables improved notifications and brokered messages that meet security standards and HTTP / XMPP protocols. Ready to use API calls, integration with various end points using web hooks , and pub-sub models using topics We offer 5G protocol level android interfacing, enabling better monitoring and custom control of network points, hotspots and data transfer policies with intelligent management of various keys for the base station exchanges making the apps safer from hackers
9	**Google and partners based solutions**	Google specific practices, partner solutions and packaged bundles based on client needs
10	**Client tailored solutions**	Based on existing state or vendors working with projects, ecosystem study, analysis and migration paths, specific limitations, constraints and frameworks
11	**Multi-platforms and hybrid solutions**	

12	Industry specific tailored solutions	
13	Regulations, policies based solutions	

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