



**BHADALE GROUP OF COMPANIES  
- IT AND REAL ESTATE**



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Technology Ecosystem for Red Hat: Catalogue

Bhadale IT Developers Pvt.Ltd

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**Bhadale Group of Companies**

Bhadale Group of Companies consists of Bhadale IT Developers Pvt. Ltd and Bhadale Real Estate Developers Pvt Ltd.

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

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

2. **Bhadale Real Estate Developers Pvt. Ltd** is a Real estate company

This company provides development of Infrastructure for IT Datacenter and allied sectors. It manages the engineering design, landscaping, civil architecture, presently serving internal projects.

Bhadale Group of Companies has aggressive programs in place to serve the niche market.

**Bhadale IT Developers Pvt. Ltd Programs and Services****IT Division programs**

- 1 Cloud Architecture
- 2 AI
- 3 Digital
- 4 Automation
- 5 R&D services
- 6 Engineering services
- 7 Mentoring Services
- 8 Data center services
- 9 Outsourcing

There are various services offered under each program, details are described below

**IT Division program related services****Cloud Architecture**

- Cloud Enterprise Architecture
- Cloud Business Architecture
- Cloud Information / Website data Architecture
- Cloud Solution Architecture
- Data center Virtualization and Cloud services ( IaaS)
- Cloud Technical Architecture – Project specific
- Cloud ERP Solutions ( SaaS, PaaS)
- Cloud Strategy and Transformation
- Cloud Systems Integration and consolidation
- Cloud Project Management
- Cloud Pre sales support
- Business Needs ( RFI/RFQ/RFP assistance)
- Cloud Quality Initiatives

- Cloud Business Analysis
- Cloud Infrastructure Planning – hardware , network, storage , backup ( IaaS, PaaS)
- Cloud business portfolio assessment services ( workshops)

### **AI**

- Artificial intelligence and advanced machine learning
- Intelligent applications, Intelligent things
- Conversational systems
- Mesh app and service architecture
- Adaptive security architecture

### **Digital**

- Virtual reality and augmented reality: Brief capability, deliverables and service offering
- Digital twins
- Blockchains and distributed ledgers
- Digital technology platforms

### **Automation**

- Robotic Process Automation
- IoT
- Manufacturing robots
- BPO call center robots
- Chatbots
- Remote workers
- Hazardous jobs robots( Mine bombs, nuclear waste, underwater, space etc)

### **R&D services**

- PHD mentor, buddy
- BPO - Outsourced work in areas of research areas related to IT and Computer Engineering

### **Engineering services (Only Engg)**

- Engineering services for Data centers
- Engineering services for IT Departments
- Engineering architectures, drawings, road ways, town house planning, parking, safety, outdoor maintenance, lighting etc
- All other aspects of engineering: Civil, electrical, water and sewage, safety and mechanical motors, pumps, refrigeration, cooling

### **Mentoring Services**

- IT Mentoring
- Engineering Mentoring
- Business Mentoring
- Mentoring for special categories based on age, and disabled
- Mentoring for special professionals like Military and Govt officials under Govt Programs

### **Data center services (Engg + IT)**

- Data center Engineering services
- Data Center IT Services
- Data center Security services
- Data Center QA services
- Datacenter Cloud services
- Datacenter compliances services
- Data center based business solutions

### **Outsourcing**

- Insourcing
- Outsourcing
- Near sourcing
- Cloud sourcing
- BPO services
- IT specific services
- Engineering specific services
- Training specific services

## Our Technology Ecosystem for Red Hat



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We have a large set of tools and solutions; few are mentioned below with details tabulated

Red Hat Product Name	Red Hat Product /tool details	Usage / Use case / ecosystem/ value adds
Linux platforms	<ul style="list-style-type: none"><li>Red Hat Enterprise Linux</li><li>Red Hat Satellite</li><li>Red Hat OpenStack – Platform</li></ul>	<p>We offer Red Hat and partner ecosystem of Linux images to suite your business and use case needs.</p> <p>We design solutions that support Red Hat Enterprise Linux on multiple architectures—from IBM Power servers and IBM Z mainframes to Arm microchips that power cloud workloads—so you can choose the right hardware for the right workload, run container-based apps on Microsoft Azure</p> <p>We design solutions for Red Hat Enterprise Linux for SAP Applications and Red Hat Enterprise Linux for SAP Solutions</p> <p>We offer Red Hat® OpenStack® Platform, a cloud computing platform that virtualizes resources from industry-standard hardware, organizes those resources into clouds, and manages them so you can access what you need—and when you need it.</p>
Red Hat Middleware	<ul style="list-style-type: none"><li>Red Hat JBoss Enterprise Application Platform</li><li>Red Hat JBoss Web Server</li><li>Red Hat Data Grid</li><li>Red Hat OpenShift Application Runtimes</li><li>Red Hat CodeReady Studio</li></ul>	<p>A single solution for large-scale websites and lightweight Java web apps. Includes certified, production-ready versions of Apache Web Server, Apache Tomcat, and common connectors used in between.</p> <p>An intelligent, distributed data-caching solution that elastically scales apps by providing fast and reliable access to frequently used data.</p> <p>A collection of cloud-native runtimes for developing apps natively on Red Hat OpenShift</p>

		A certified, Eclipse-based integrated development environment (IDE) for developing, testing, and deploying rich web apps, mobile web apps, transactional enterprise apps, and service-oriented architecture (SOA)-based integration apps and services.
Red Hat Integration	<ul style="list-style-type: none"> <li>Red Hat Fuse</li> <li>Red Hat Fuse Online</li> <li>Red Hat AMQ</li> <li>Red Hat 3scale API Management</li> </ul>	<p>An integration Platform-as-a-Service (iPaaS) solution that is a part of Red Hat Fuse so that business users, integration experts, and application developers can easily collaborate</p> <p>A platform that makes it easy to share, secure, distribute, control, and monetize your application programming interfaces (APIs) for internal or external users.</p>
Red Hat Automate	<ul style="list-style-type: none"> <li>Red Hat Decision Manager</li> <li>Red Hat Process Automation Manager</li> </ul>	<p>A comprehensive platform for business rules management (BRM), business resource optimization, and complex event processing (CEP).</p> <p>A platform for developing applications that automate business decisions and processes. Includes Red Hat Decision Manager.</p>
Virtualization platform	<ul style="list-style-type: none"> <li>Red Hat Virtualization</li> <li>Red Hat Hyperconverged Infrastructure</li> </ul>	Co-located, scalable, software-defined compute and storage, driven by Red Hat Ansible® Automation Platform on economical, industry-standard hardware.
Cloud computing	<ul style="list-style-type: none"> <li>Red Hat OpenStack Platform</li> <li>Red Hat OpenShift</li> <li>Red Hat Certificate System</li> <li>Red Hat OpenShift Application Runtimes</li> <li>Red Hat Directory Server</li> <li>Red Hat OpenShift Container Storage</li> <li>Red Hat Hyperconverged Infrastructure</li> <li>Red Hat Quay</li> </ul>	<p>A collection of cloud-native runtimes for developing apps natively on Red Hat OpenShift.</p> <p>Software-defined storage specifically built for container environments.</p> <p>Co-located, scalable, software-defined compute and storage, driven by Red Hat Ansible Automation Platform on economical, industry-standard hardware</p> <p>A private container registry that helps you store, build, and deploy container images while identifying potential security vulnerabilities</p>
Storage	<ul style="list-style-type: none"> <li>Red Hat Gluster Storage</li> <li>Red Hat Ceph Storage</li> <li>Red Hat Hyperconverged</li> </ul>	<p>A robust, highly scalable block and object storage platform for enterprises deploying public or private clouds</p> <p>Co-located, scalable, software-defined compute and storage, driven by Red Hat Ansible Automation Platform</p>

	<p>Infrastructure</p> <ul style="list-style-type: none"> <li>Red Hat OpenShift Container Storage</li> </ul>	Software-defined storage specifically built for container environments.
Management	<ul style="list-style-type: none"> <li>Red Hat Smart Management</li> <li>Red Hat Satellite</li> <li>Red Hat Ansible Automation Platform</li> <li>Red Hat Insights</li> <li>Red Hat Advanced Cluster Management for Kubernetes</li> </ul>	<p>Infrastructure management software that includes lightweight cloud administration tools so you can control any environment supported by Red Hat Enterprise Linux—</p> <p>A simple, agentless automation platform that can improve your current processes, migrate apps for better optimization, and provide a single language for DevOps practices across your organization</p>
Red Hat Partner products/ solutions	IBM, Open Stack, Linux, Cassandra, Apache	We offer partner solutions like IBM Power server based designs, Linux variants like Ubuntu, CentOS, IBM Linux, and various popular products like Apache Hadoop, HDFS, Kafka and Spark
Industrial standards, QA frameworks, Open standards	IEEE, NIST, Robotics	We offer Red Hat solutions that for various segments like Engineering, IoT, Computer aided engineering and design (CAE/CAD)
Our unique products – customized to Red Hat	Selector GUI, estimations, work break downs	We offer our in-house home grown tools, selector GUI, estimations, engineering skills, knowledge base and many tailored made catalogues and solutions We offer our Red Hat specific project roles & services, our Red Hat modernization ecosystem, and our Red Hat Research ecosystem
Red Hat project management / processes	PMI based	We offer management skills that are in-line to the market needs, offered by certified management graduates
Our Red Hat packages for various use cases , domains and common issues	Various industrial sectors for horizontal and verticals	We offer unique solutions that allow our clients to migrate to a better platform that might not always be a cheap one, however offer the best of breed solutions, engineers and managers

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