



Pearl Solutions (Pvt) Ltd

Company Profile

Take Wise Decisions

2019



INTRODUCTION

Pearl Solutions was founded in 2006 by a group of consultants having experience of about 40 years in the fields of consultancy, software development, implementation, Project management, training, maintenance, support and bureau services. Pearl Solutions has the primary mission to automate small and medium business and industries with a wide range of business applications and services.

Pearl Solutions has a successful history of more than a decade with hundreds of implementations. How far you get successful depends on the right selection of modern technology and implementation partner. We help new startups and established businesses in their successful journey by building strong controls over business processes. We make this possible with our diverse industry experience, research and smart use of innovative technologies ranging from cloud, mobile, social media and digital marketing. Our PearlERP covers a full range of business requirements including

- Financials Management
- Sales Management
- Customer Relationship Management
- Material Requirements Planning
- Costing
- Inventory Management
- Purchase Management
- Human Resource Management System
- Production Management
- Customized Software Development

These applications are developed in cutting edge technologies. We also take up customized software development. Pearl Solutions is dedicated to provide its customers state-of-the-art intelligent solutions which are flexible and user friendly to meet their business requirements that help them grow and be profitable by enabling them to take quick decisions at right time.

Pearl Solutions delivers best-value services and solutions of innovative applications through its dedicated staff. We are committed to provide all our valued clients high qualitative and technical products and services, by using best practices and high-performance standards. Primary focus of all this activity is to provide clients integrated, scope meeting and fulfilling specified requirements products and services on scheduled time at agreed price. We believe in continuous improvements through technology, product enhancements and issues resolution. We invite our clients to inform us their opinion about our performance, meeting expectations and how we can improve our



service level. The company has rapidly expanded into one of the most professional service providers. Our senior team draws on their cumulative 150-year experience to find you innovative solutions.

VISION

TO MAKE OUR FUTURE BIGGER THAN OUR PAST, RESOURCEFULLY AND ETHICALLY.

MISSION

TO PROVIDE OUR CUSTOMERS CUSTOMIZED USER-FRIENDLY ENTERPRISE INFORMATION SYSTEMS SO THEY CAN TURN THEIR BUSINESS'S POTENTIAL INTO REAL AND PROFITABLE RESULTS COST EFFECTIVELY AND COMPETITIVELY.

VALUES

Our core values define us as individuals and as a corporation.

- Customer Focus
- Advanced Knowledge
- Latest Technology
- Integrity
- Value Addition
- Social Responsibility

REGISTRATIONS

Pearl Solutions is a Private Limited Company and is registered with:

- Securities and Exchange Commission of Pakistan, Reg No: 00000017516/20070102
- Federal Board of Revenue, Reg No: 2861679-7
- Punjab Revenue Authority, Reg No: 2861679-7

LEADERSHIP

Pearl Solutions (Pvt) Ltd is registered with the following personnel:

Name	Designation	Qualification	Experience (years)
Mudassar Mahmood	CEO	M.Sc. Computer Sciences (Quaid-e-Azam University) Islamabad (1975-1978)	40
Ghulam Murtaza Jalal	Director	MCS	28



SERVICES

It is vision of the company to provide best quality services to our esteemed clients that contribute towards their growth and increased market share. Therefore, quality, commitment, team development and compliance with professional standards are primary goals of the company.

We want to thank our clients for the trust they have been placing in us since 2006, and during this span we have implemented our solutions on over two hundred locations. We have proven our expertise in all major industries nationwide with a team having a hands-on cumulative experience of more than 150 years. Following is the list of our main services:

- **Enterprise Resource Planning Applications**

PearlERP is a ready made, off the shelf ERP solution available both in cloud as well as for desktop environments. It is successfully implemented in primary industries nationwide and developed in latest technology that enables you to leverage the advanced technology to run your business seamlessly in these advanced times.

- **Customized Software Development**

Every business has some unique processes which after all cannot be fit in a ready-made ERP, so there is always a need for some customization. So, we also take up customized requirements for development in ERP, CRM or other business solutions. Every requirement is carefully analyzed by domain experts and a solution is proposed. The agreed solution is then planned and sent into development. The delivery s made after thorough testing and quality control process.

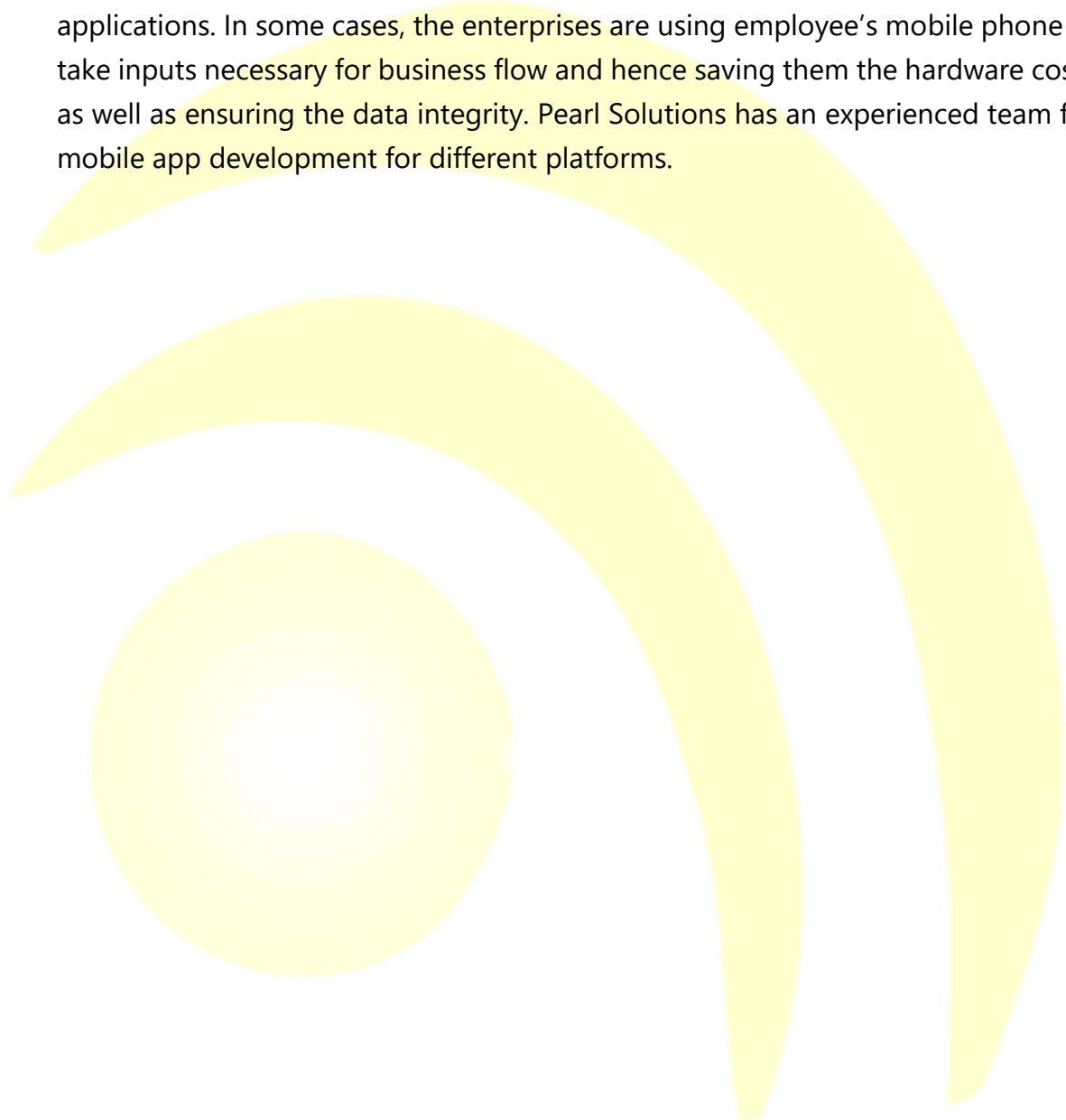
- **Web Sites Development**

We believe that a website is no longer just an online profile about your business, it is the primary channel and first digital interaction your customers experience while browsing the information they search for. It is your first opportunity to engage, grab attention, take opportunity to capture the lead and turn it into future prospect. We can help you in your journey to success by building a strong brand presence in the ever-changing digital world. We can make this possible by leveraging the innovative technologies of today.



- **Mobile Application Development**

During the last decade mobile apps came to mainstream and made the older desktop-based applications a story of past. With advent of cheaper handheld technology, most of the users are now engaged on mobile apps and hence it is the best source for creating brand awareness and in many cases to run the business applications. In some cases, the enterprises are using employee's mobile phone to take inputs necessary for business flow and hence saving them the hardware costs as well as ensuring the data integrity. Pearl Solutions has an experienced team for mobile app development for different platforms.





EXPERIENCE

There is a saying that “You can’t beat the experience”, this saying is rather fully relevant with Pearl Solutions (Pvt) Ltd. With a diverse team having a cumulative hands-on experience of more than 150 years and more than a decade experience of the company itself, we have served in all primary industries nationwide. Following are some of the prominent sectors in which we worked:

- Agriculture
- Chemicals
- Engineering
- Leather
- Readymade Garments
- Trading
- Cement
- NGO
- Textile
- Abattoir
- Construction
- Ghee & Oils
- Local Bodies
- Surgical
- Medical Facilities
- Energy / Power
- Health
- Retail

We have worked with many federal and provincial government institutions like:

- Tourism Development Corporation of Punjab (TDCP)
- Punjab Forensic Science Agency (PFSA) – Home Department
- WAPDA (Water and Power Development Authority)
- Neelum Jhelum Hydro Power Company
- CPPA (Central Power Purchasing Agency)
- MINFAL (Ministry of Food Agriculture and Livestock)
- PEPCO (Pakistan Electric Power Company)
- PSEB (Pakistan Software Export Board)











CLIENTS

Our clients are the life-source of our business. We believe that integrity in client dealings is an undisputable prerequisite for a successful and sustained business relationship. We work closely with a wide range of clients from different sectors across public sector, private sector and governments. Following are some of our esteemed clients.

Client	Systems	Period
 <p>Infinity School of Engineering</p>	<ul style="list-style-type: none"> • Computerized Maintenance Management System (CMMS) • Payroll • Attendance • Leave Record 	2019
 <p>Punjab Industrial Estate Development & Management Company</p>	<ul style="list-style-type: none"> • Website for One Window Service Center OWSC 	2018
<p>Daim Pak (Pvt) Ltd</p>	<ul style="list-style-type: none"> • General Ledger • Store System • Sales & receivables 	2017
 <p>AKSA SDS Islamabad</p>	<ul style="list-style-type: none"> • General Ledger • Payroll • General Store System • Purchase System 	2015
 <p>Infinity Engineering</p>	<ul style="list-style-type: none"> • Computerized Maintenance Management System (CMMS) • Payroll • Attendance • Leave Record 	2015
 <p>WAPDA Finance Officers Housing Society</p>	<ul style="list-style-type: none"> • General Ledger • Housing Colony System 	2015



 KOHAT CEMENT <small>COMPANY LIMITED</small>	Kohat Cement Company Ltd	<ul style="list-style-type: none"> • Provident Fund System • Export Rebate System 	2012
	D.G. (Medical Services) WAPDA (24 locations)	<ul style="list-style-type: none"> • General Ledger Accounting 	2017
	G.M Finance – POWER WAPDA (15 Offices)	<ul style="list-style-type: none"> • Payroll System 	2017
	D.G. (B &C) WAPDA (15 Offices)	<ul style="list-style-type: none"> • General Ledger Accounting 	2016
	G.M Finance – POWER WAPDA (20 offices)	<ul style="list-style-type: none"> • Store Management System 	2016
	GM Insurance WAPDA	<ul style="list-style-type: none"> • General Ledger Accounting 	2015
	GM Pensions WAPDA	<ul style="list-style-type: none"> • General Ledger Accounting 	2015
	DG WAPDA Funds	<ul style="list-style-type: none"> • General Ledger (GPF) 	2014
	DG WAPDA Funds	<ul style="list-style-type: none"> • General Ledger (WWF) 	2014
	GM Finance (Power) WAPDA	<ul style="list-style-type: none"> • Accounts Consolidation 	2009
	Neelum Jhelum Hydro Power Company (Pvt) Ltd	<ul style="list-style-type: none"> • General Ledger • General Ledger Consolidation 	2014
	Tourism Development Corporation of Punjab (TDCP)	<ul style="list-style-type: none"> • General Ledger • Payroll • Provident Fund 	2014



	<p>Punjab Forensic Science Agency – Home Department Punjab (PFSA)</p>	<ul style="list-style-type: none"> • Budget • General Ledger • Fixed Assets • Payroll • Store System 	<p>2013</p>
	<p>OZPAK – Turkish Waste Management Company in Lahore</p>	<ul style="list-style-type: none"> • General Ledger • Stock System • Payroll • HRMS / Attendance / Leave Record • Fixed Assets System • Vehicle Maintenance Management • Operation Management • Invoicing • ERP in Turkish Language 	<p>2013</p>
	<p>Central Power Purchasing Agency (CPPA)</p>	<ul style="list-style-type: none"> • General Ledger • General Ledger Consolidation • Management Information System 	<p>2011</p>
	<p>TEXPAK (Pvt) Ltd</p>	<ul style="list-style-type: none"> • General Ledger • Payroll • HR • Attendance System • Stock System • Production 	<p>2010</p>



	<p>Ministry of Food & Agriculture Islamabad</p> <p>Special Program for Food Security</p>	<ul style="list-style-type: none"> • Accounts Information System • Budget Management System • Assets Management System • Point of Sale system for Input Sale and Marketing centers • HR Management System • MIS / Decision support System • Income Diversification intervention Management System • Productivity Enhancement Intervention System • Market linkages • Revolving Fund Operation and Monitoring • Geographic Information System • Live Stock Management System • System Manager 	<p>2009</p>
	<p>Pakistan Software Export Board (PSEB)</p> <p>(Computerization of 10 Agriculture Farms)</p>	<ul style="list-style-type: none"> • Financial Accounting • Purchase • Store System • Production • Farms Management • Sales • HRMS • Payroll • Livestock Management • System Manager 	<p>2007 2008</p>



TOOLS & TECHNOLOGIES

Pearl Solutions has a philosophy that in this era of knowledge economy, only those can survive who are always ready for a change. With this, we are always prepared and do thorough research & development on the latest tools and technologies so that our esteemed clients may leverage from them. At present we are using following tools & technologies for our products and projects.

- Backend
 - ❖ Microsoft .NET Framework
 - Windows Presentation Foundation
 - Windows Forms
 - ASP.NET
 - ❖ ASP.NET Core
- Frontend
 - ❖ Angular
 - ❖ React
 - ❖ HTML / CSS / jQuery
- Databases
 - ❖ Microsoft SQL Server
 - ❖ PostgreSQL
 - ❖ MySQL
- Reporting
 - ❖ HTML
 - ❖ Crystal Reports
 - ❖ Stimulsoft Reports
- Websites
 - ❖ Static
 - ❖ Dynamic (WordPress)
- Mobile
 - ❖ Android
 - ❖ Xamarin Forms
- Languages

✓ C#	✓ VB	✓ JavaScript	✓ JAVA
✓ PHP	✓ R	✓ SQL	



HUMAN RESOURCE

We have qualified, dedicated and experienced human resource for each type of task, which includes project management, requirement analysis, process specialists, documentation, system architecture, designing, database experts, development, testing, implementation, support, integrations, etc.

S.No.	Name	Qualification	Experience (Years)
1.	Mudassar Mahmood	M.Sc. Computer Sciences (Quaid-e-Azam University) (1975-1978)	40
2.	Ghulam Murtaza Jalal	MCS	28
3.	Muhammad Jamil Baig	FCA	27
4.	Amir Quddus	MCS	22
5.	Kamran Akhtar Qureshi	MCS	18
6.	Mohammad Naeem	MA	16
7.	Tahir Ismail	B.A, Diploma in Computer Science	15
8.	Mohammad Anwar	MCS	10
9.	Zeeshan Shahid	M Sc. Information Technology	8
10.	Awais Mahmood	B.E, MBA	5
11.	Usman Waheed	B.E	5
12.	Hasnain Hayder	B.E. CS	4
13.	Hafiz M. Sohaib Farooq	BSCS (Hons.), M.Phil. (CS)	3
14.	Tauqeer Hafeez	M.Com	3



SIGNATURE PRODUCT

Pearl Solutions (Pvt) Ltd has developed state-of-the-art ERP application using the knowledge accumulated over decades. With cumulative hands-on experience of more than 150 years of our dedicated and qualified team, we developed our signature product named "PearlERP" in latest technology that covers a wide range of business functions and successfully implemented in major industries.

GENERAL FEATURES OF PearlERP

Following is a brief list of distinctive features of PearlERP.

- ✓ Developed using latest tools & technologies.
- ✓ SQL Based (MS-SQL / PostgreSQL)
- ✓ Web based / Client Server Environment
- ✓ Remote Connectivity
- ✓ Interactive Dashboards
- ✓ User Customized Desktops
- ✓ User Favorites
- ✓ Audit trail
- ✓ Powerful Searches
- ✓ Variance Reporting
- ✓ Drill-down Reporting
- ✓ Aging Reports
- ✓ Analytical Reporting
- ✓ Policies Implementation
- ✓ Multi-level Tree Structure coding
- ✓ Email and Barcode Templates Creation
- ✓ Auto generation of vouchers and input documents.
- ✓ Fully integrated
- ✓ Multi-year accounting / reporting
- ✓ Consolidation of Accounts
- ✓ Button level User rights
- ✓ Real time notifications & alerts
- ✓ Email & SMS integration
- ✓ Responsive Design



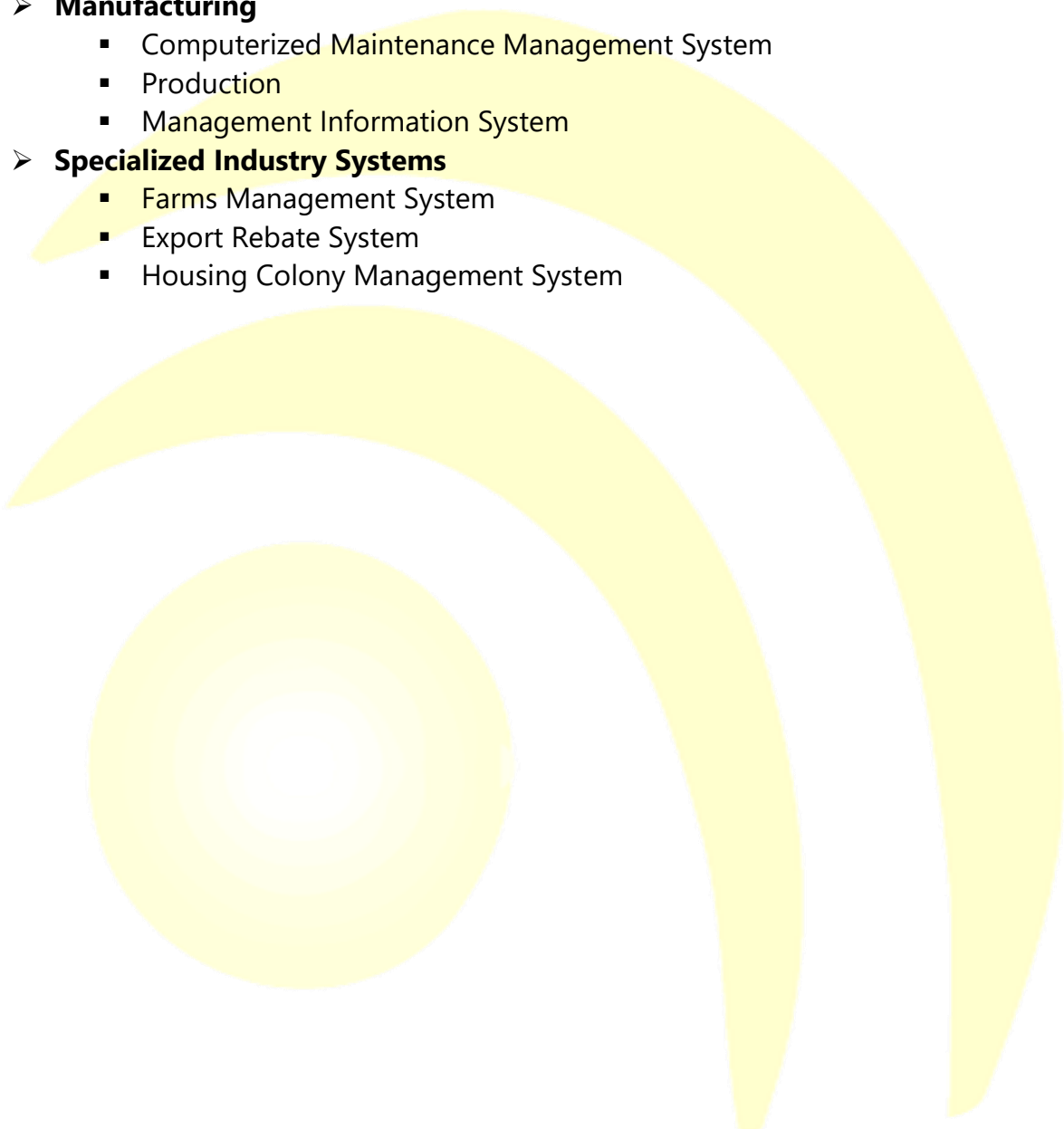
- ✓ Exports of all outputs to CSV, Excel, PDF etc.
- ✓ Multi-Company / Multi-Branch
- ✓ Document Attachment
- ✓ Annual Reports Design
- ✓ Controlled Data Entry Screens
- ✓ Zebra Label Printing

MODULES OF PearlERP

- **System Manager**
 - User Rights
 - Financial Periods
 - Backups
- **Accounting**
 - General Ledger
 - Budgets
 - Fixed Assets
 - Sales Tax Accounting
 - Costing
 - Payables
 - Receivables
 - Management Information System
- **Warehouse Management**
 - Purchasing
 - Inventory control
 - Bills of material
 - Store Management Information System
- **Human Resources**
 - HR Management System
 - Payroll
 - Attendance System
 - Provident Fund Accounting
 - Gratuity fund accounting
 - Workers Profit Participation Fund Accounting
 - Loans Accounting
- **Production**
 - Bills of Material
 - Production reporting
 - Ready Made Garments Production Management System



- Agriculture farms Production System
- **Customer Relations Management**
 - CRM System
 - Sales
 - Sales Management Information System
- **Manufacturing**
 - Computerized Maintenance Management System
 - Production
 - Management Information System
- **Specialized Industry Systems**
 - Farms Management System
 - Export Rebate System
 - Housing Colony Management System





CONTACT INFORMATION



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