



PADIDPARDAZ ENGINEERING COMPANY

Company Profile

February 2006

An Innovative Software Factory



HISTORY & VISION

Padidpardaz Co (Ltd), trading as PDP, is established by a team of highly qualified engineering and project management specialists dedicated to offering independent professional services in software development. This team first commenced its operation in 1997. The main objective of PDP is to act as a “Software Factory”. PDP has applied a stringent code of professional ethics that dictates the constant adherence to quality. Observance of established schedules and budgets and special attention given to the human aspects of engineering are direct corollaries stemming from this code of ethics as well as from the competence of PDP experts.

PDP prefers to concentrate on special phases in software development life cycle. Generally speaking, we are expert in technical/detailed design, implementation, unit & integration testing. Our clients are software companies themselves. We define our product line based on our clients’ needs. Our matured project management system gives us the ability to work with our clients closely. We invest so much on our methodology and software process and we are able to work with structured methodologies as well as object oriented software process. Currently we use Rational Unified Process in most of our projects.



PHILOSOPHY

We prefer to work in outsourcing software projects. We usually do not deal with the end users directly. Our approach is to focus on special phases of software development. We have different technical groups and we want to keep these teams updated in leading edge technologies.



Members of PDP, being completely aware of the fast and phenomenal evolution of computer science keep themselves abreast of the newest developments and techniques.

They use their know-how to make decisions and judgments, which are technically, sound, thereby ensuring the applicability of the recent innovations to the real needs of the clients.

So we are able to work in different projects regardless of the business areas. Business modelling, requirement gathering, deployment, and support of the end user are not usually as a part of our contracts.

VERTICAL MARKET








Our services encompass the following sectors:

-  Energy (Power, Water, Gas and Oil)
-  Communication (Wired and Wireless Telephony, Internet, Mass Media)



SERVICES

PDP offers the following services:

-  Software Development and Outsourcing
-  Web Based Solutions
-  Information Systems Solutions
-  Web enabling and Data Migration
-  IT Consulting
-  Localization
-  Software Testing

PDPs proud of being the leader in doing outsourcing project among Iranian Software organizations during the past 6 years.

Besides having a matured software process, which enables PDP to offer high quality cost-effective outsourcing service, PDP established an Open configuration management system to enable the customers monitor the product state during the development. This way PDP removed the physical distance concerns and brought the customers the feeling of having an in-house development center.

Some of the projects outsourced to PDP during the past years are: MULTILITY Billing & Customer Care (Micronage Ltd. UK), MULTILITY Credit Assessment System, MULTILITY Data Exchange system (MDX), Content Management System (Euro CMS Ltd. UK), and ProSales web application (Celio Consultancy Ltd. Germany).



PRODUCTS

MULTILITY

MULTILITY Billing & CRM, the next-generation billing and customer care platform, provides the world's first truly native multi-utility solution. Our software and web platform is fundamentally changing how the electricity, gas, water and telecom companies manage their most valuable assets: customers.

MULTILITY enables new entrants, incumbents and multi-utilities alike to combine any number of recurring and/or one-off services using a single, integrated information platform. The results of this unrivalled flexibility are paradigm-shifting. In the context of deregulation and the shift towards the diversification of services, MULTILITY enables established utilities to reinvent themselves and to retool their businesses to become multi-utility service provider.

MULTILITY greatly reduces the cost and risk of implementing the core IT systems needed to support, operate and manage large-scale multi-utility service provision.

PDP has started the design and development of MULTILITY Billing & CRM system as the core engine of Micronage MULTILITY platform since 1997. A sample [MULTILITY demo](#) can be found at the following PDP web site.

E-LEARNING MANAGEMENT SYSTEM (LMS)

LMS provides virtual training education/training between a presenter and his targeted audiences. This product complies with SCORM standard and supports most authoring tools.

We have developed this product as a university portal. So, based on the organizations structure and required feature, we can easily configure the front-end pages.



LOYAL PRO

CRM is a software system that allows an organization to manage a whole array of interaction with its customers throughout the Customer Life Cycle (CLC). It starts with the first interaction with a potential customer and moves to archive when the customer terminates his/her relationship with the organization.

The objectives of a CRM is to provide the customer with a pleasant experience as he/she interacts with the organization; and to give the organization maximum visibility into the flow of customers (and revenue)

WEBSITE BUILDER (WSB)

WSB is a web-based application providing the users to build their own website

DAILY REPORT

It is a web-based application letting the users to store their own reports daily as well as managing & controlling of the employees.



PROJECTS

PDP is engaged in business, offering software development services in relation to information technology systems. PDP is involved in high tech and worldwide projects and makes contracts to provide services. PDP has a great advantage in the cost of the projects over its counter parts.

INTERNATIONAL PROJECTS





-  MULTILITY Billing System, Micronage Co., Manchester, UK, 1997-Now. See <http://www.micronage.com>.
-  Energy Registration System (ERS), Micronage Co., Manchester, UK, 1999 – Now.
-  MULTILITY Credit System, Micronage Co., Manchester, UK, 1998-1999. See <http://www.micronage.com>.
-  OnVitamin, EuroCMS Co., London, UK, 2000-2001
-  OfferMeMore, EuroCMS Co., London, UK, 2000-2002. See <http://www.offeremore.com>.
-  Radio Modem, Radioplex Co., Cambridge, UK, 2002-Now.
-  Flight Management System, Flugwerkzeuge Aviation Software, Vienna, Austria, 2002-Now.
-  Car Services, RDC Co., Amsterdam, The Netherlands, 2002.
-  ProSales web application, Celio Consultancy Ltd. Germany, 2004-Now.

NATIONAL PROJECTS

-  Website Design and Web Based Application Programs, Yazd University, 2003-2004. See <http://www.yazduni.ac.ir>.
-  Website Design and Web Based Application Programs, Ghandi Communication Cable Co. 2002-



2003.

-  Data ware house & information systems, Women Office, Tehran, Iran, 1999.
-  Development of “Value System” for Islamic Republic of Iran Custom
-  Development of an EIS for top-level project management for Ministry of Energy.
-  Development of a pre-paid mobile billing system (MTCE, Isfahan).

QUALITY FOCUS

Because of the perception that the project team is of vital importance, PDP exercises special care in the selection and organization of this team.

Once the technical expertise of the team members is ensured, PDP puts the emphasis on the homogeneity of the team and on the use of the team most competent administrative skills for proper project coordination and budget control.

Moreover the system insists on implementing the teamwork concept for it believes that only teamwork could lead to generation of the synergy required to cope successfully. Finally all of the work generated by the project team members is subjected to stringent quality control procedures.

PDP is now trying to acquire ISO 9001:2000 certification on software development (TickIT).










TECHNOLOGY FOCUS

SOFTWARE PROCESS GROUP

-  iMpact
-  RUP
-  UML
-  SSADM




BACK END GROUP

-  Case Tools (Designer2000, Select, Rational Rose, ...)
-  RDBMS (Oracle, SQL Server, Sybase, ...)
-  ANSI C, C++
-  Embedded SQL
-  Offline Processes
-  Perl
-  Lex & Yacc



FRONT END GROUP:

-  Multi Tier Architecture
-  User Interface Design & Implementation
-  RAD Tools (Visual C, Delphi, ...)
-  HTML/XML, Interdev and PKI
-  CORBA, COM/DCOM

WEB GROUP

-  E-commerce Architecture
-  Java Technology (Java, Beans, JSP, EJB, J2EE, ...)
-  Web Servers (Macromedia JRun 4.0, MS IIS, TOMCAT, ...)

SYSTEM GROUP

-  Operating Systems (MS Back Office, UNIX, ...)
-  Networking (Intranet, Internet, Telecommunications, ...)



CONTACTS

- Management: Shahram Jahanbiglari
(Shahram.Jahanbiglari@pdpssoft.com)
 - Public Relations: info@pdpssoft.com
 - Address: No 32, 3rd Saboonchi St., Beheshti Ave.,
Tehran 1533673914, Iran.
 - Tel.: (+98 21) 88506321
 - Fax: (+98 21) 88506219
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MORE INFORMATION

- To find more information about PDP activities and services, see the company web Site:
<http://www.pdpssoft.com/>