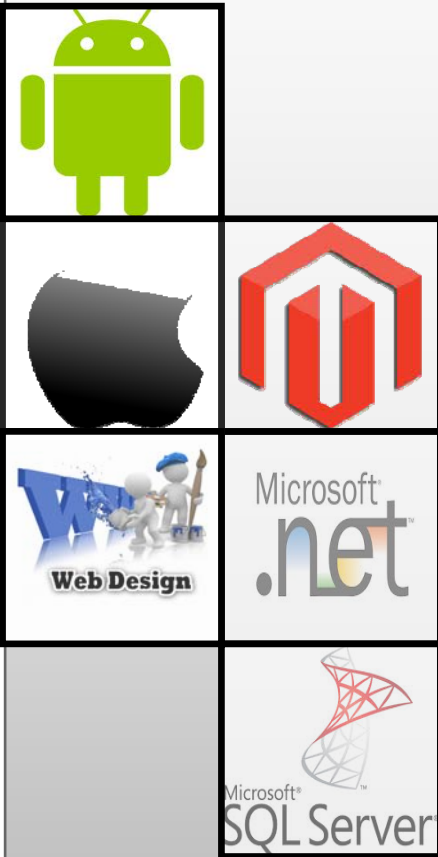


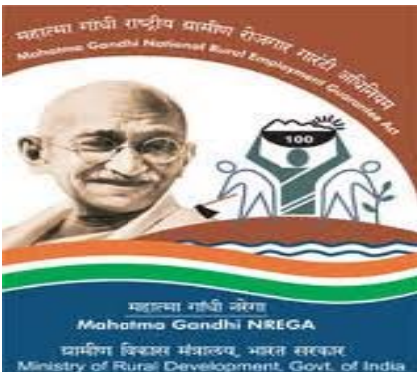


YASH COMPUTECH SOLUTIONS



Prevalent Web Application leveraging
seamless E-Governance





www.mpjobcard.in

CUSTOMER

Public works Department
(Panchayat) MP Government

TECHNOLOGY

MS Visual Studio 2010,
.Net 3.5 framework, Windows
Reporting and SQL server 2008

HIGHLIGHTS

- ❖ Goal is to issue job card to the valid candidates of the state and update data at real time basis for sending reports to authorities
- ❖ District and Location process
- ❖ Role based access
- ❖ Administrative control
- ❖ Browser interface
- ❖ Secured and robust
- ❖ Leverage efficient delivery mechanism

CLIENT SPEAK

" we are overwhelmed with the support service and quality of application. It is simple, easy to handle process which works without hassles. Solution achieve the desired performance benchmark"

SERVICES AVAILABLE

Technical Support
Installation and Setup
Maintenance
Application Support
Hardware Support

OVERVIEW

This was a pilot project of MP government to help poor in getting jobs. The Rojgar card (job card) has been issued to poor family members for providing them trainings and helping entitlement for employment. This project was operated under **Mahatma Gandhi Rashtriya Gramin Rojgar Guarantee Scheme**. Gram Panchayat to District level authorities mainly control this. The solution is provided to upload Job card data and print them. The solution offers an improved workflow with the flexibility of real-time reporting and control of complete process.

Key Features

The application has following key features:

- Web interface for different users to login and perform operations based on authentication
- Update and upload of bulk data from excel to different file formats
- Tracking of data upload and updates
- Generate Job cards and keeping audit trails of job cards issued
- Printing job cards with the complete audit trail printed cards
- Managing process at different levels – Gram Sabha → Gram Panchayat → Programme Officer → Intermediate Panchayat → District Programme → District panchayat
- User management for maintaining audit trails of each activity
- **Customized reports**
- **Support for multiple type of printers**
- Customized configuration options for printing and uploading

KEY CHALLENGES

There were already set processes of the government for managing complete workflow at different level.

Covering workflows of all level and managing data uploads and updates were challenging task. System needs to be scalable enough to support not only printing but to keep user based audit- trail of each activities

Application has to be faster and proactive to manage the large amount of data

The district and administrative level requirements was to get complete control over the processes and perform continuous and concurrent evaluation and audit of programme by internal as well external evaluators

The process needs to be seamless and database should be shared and secured.

System required being reluctant enough to manage the data upload and printing process flawlessly. Job card upload – Issuance – Printing- reporting and tracking of complete process needs to be handled from single

YASH COMPUTECH SOLUTIONS

The performance benchmark of the application was completed successfully. Database Improvement processes resulted in the business scenario performing application to response faster. .Net framework was used so that UIs sends requests from the client to the services much faster. The challenge of security implementation has also been resolved by conforming the standards. Team has given an extra effort in developing. We have set up the up a team which includes experts of Microsoft technologies to maintain the standardization of the application. Lot of research was done on the security implementation and database handling. We have profiled the application and database to optimize performance and ensure flow less operation to suggest improvements