

## INTELLIGENT RESOURCE SKILL MANAGEMENT AND LEARNING SOLUTIONS FOR UPSTREAM OIL & GAS INDUSTRY



# OVERVIEW

Oil and gas industries are faced with the complexities of managing and organizing multiple types of resources; equipments, employees and crew belonging to different sections need to be handled systematically to ensure smooth production and low costs.

Thus, there exists the requirement of a common digital learning solution across the workforces and their varying departments. Mobisoft Infotech provides the perfect technology platform which imparts learning solutions that helps organizations track, measure and improvise on employee skills.



# CHALLENGES

Issues that are most commonly experienced across the upstream oil and gas industry have a direct effect bearing over the efficiency and productivity of the company's workforce as well as its operational processes.

## Communication

- Harsh environmental conditions and remote locations are the primary reasons as to why the oil and gas industry faces some of the most unique and challenging communication needs.
- Oil and gas upstream industries are often located in difficult to reach or dangerous locations with almost nil connectivity. Frequent workforce training and development programs are difficult to conduct due to this issue.

## Remote Workforce

- Owing to the remote locations of upstream oil and gas industries, various departments under the company are located at remote areas away from each other.
- Thus repeated training and learning programs for separate departments according to their convenience can be a hassle as well as an expensive affair.

## Continuous Skill Monitoring

- Due to the workforce being scattered across various remote locations, maintaining tabs on their activities and monitoring their work progress remains a constant challenge.
- Also, as most of the workforce operates from hazardous locations and are often exposed to risky work procedures, real-time continuous skill monitoring and communication techniques are required for progress check as well as providing any urgent notifications.

## Intelligent Remedial Action

- Considering the issues faced by upstream oil and gas companies in working offshore and also meeting the demands of health and safety, it becomes tough to maintain a systematic communication pattern between the field operators and office staff.
- Without proper monitoring of the tasks, it becomes difficult for the supervisors to take any appropriate remedial action as they remain unaware on the progress and completion of the tasks.

# SOLUTION

Unlike other industries, workforces within the oil and gas industry require extensive training and development over a variety of subjects such as safety awareness, regulatory compliance, monitoring and maintenance and management techniques too. Within the upstream oil and gas industry Mobisoft delivers:



## Learning Consulting

- Our consulting team relies on systematically mapping out an effective performance improvement plan on the basis of a thorough understanding of how your organization functions at every level. By evaluating and benchmarking current capabilities and performance levels of your employees we can quickly address the skills, application and management gaps of your work procedures.
- Our in-depth assessments examine all aspects of your organization on three key dimensions—people, processes and tools. On the basis of extensive research based on your employees' work procedures, personal details and company history, Mobisoft provides a simple and easy to use tool to create a customized successful e-learning program thus guaranteeing ROI and employee productivity.

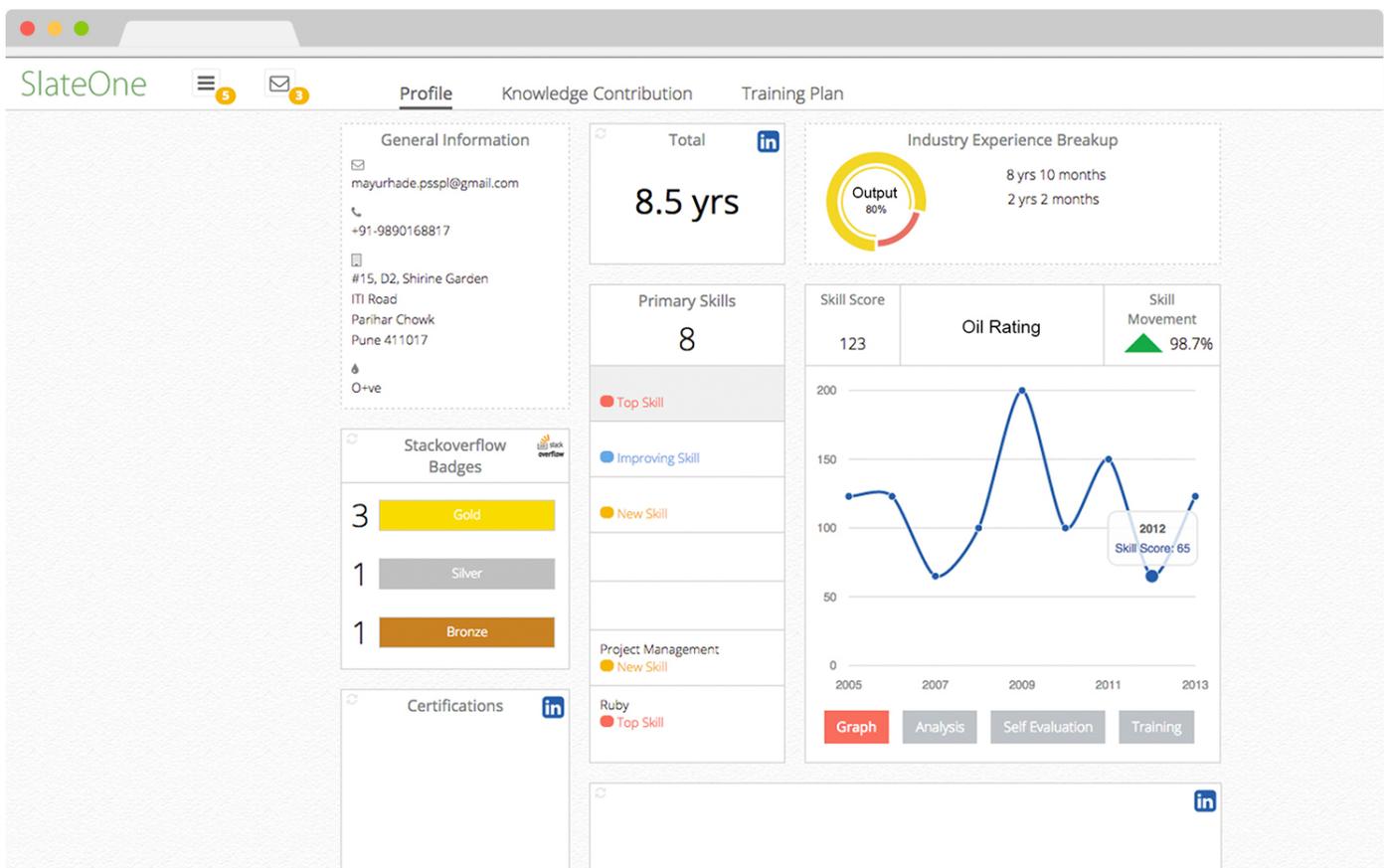
## Learning Content

- After the primary step of research and consulting, we convert all the data into a well-structured digital information manual across a wide spectrum ranging from interactive e-learning courses to simulation which relies heavily upon video, audio, graphics and a certain level of gamification.

## Learning Technology

- After our consulting team aggregates and collects vital details about your company from all sources – external as well as internal, Mobisoft chalks out a customized e-learning solution on the basis of its employee skills integration platform – SlateOne.
- SlateOne is the apt skill-based learning management system which apart from proving employee engagement, training and tracking features, also acts as a platform for information sharing in the form of e-learning for individuals as well as departments.

Based on real-time intelligence, SlateOne keeps all the details, reports, dashboards and analytics updated which can be tracked at any given point of time. It helps focus training and guarantees improved ROI, and increases productivity and profitability as well.



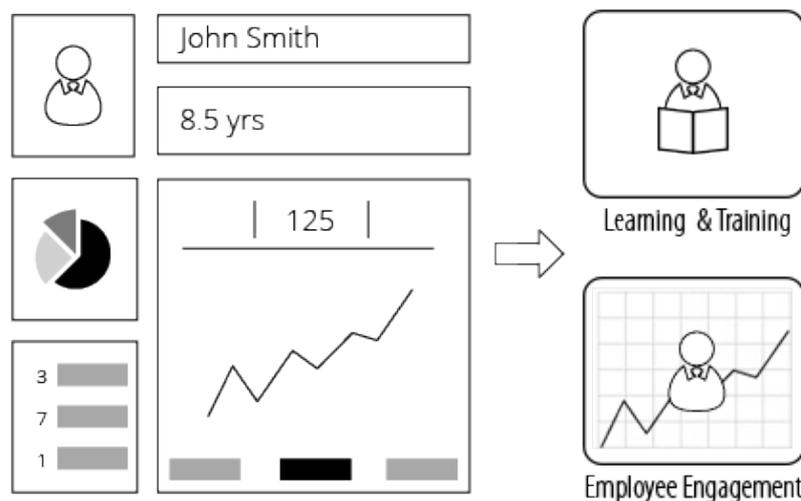
# ABOUT SLATEONE

SlateOne is a product by Mobisoft Infotech which collects real time intelligence about employee skills development to improve productivity. It helps organizations measure, track & develop employee skills. We are different in a way we capture an employee's secondary and tertiary skills along with the primary skills and present that in a competence score for organizations to plan training better.

With the help of this solution, the two main functions within an organization can effectively utilize this information - The Learning & Development Function and the Resourcing Management Function. It offers both a cloud based as well as an on premise deployment of its solution.

## WE FOCUS ON

- ✓ Measuring training results and attributing it to skill improvement for employees
- ✓ Increasing productivity
- ✓ Eliminating numerous platforms as SlateOne acts as a single information layer to present accurate information regarding employee details



# FEATURES



Skill information aggregator  
from different platforms



Informal gamification and  
social learning engine for  
employee engagement

## SCORM

SCORM package hosting and  
quick assessment creation  
system



Skill inventory management  
system- Primary and  
Secondary skill map



Ability to synchronize em-  
ployee profile with a wide  
range of external and internal  
parameters



Company dashboards and real  
time skill score tracking



Quantification of skills- Skill  
Score

## API

Easy API integration with other  
platforms



User dashboards and user  
activity feeds



Recommendation of training  
for individuals, roles and  
departments



An informal knowledge sharing  
engine and skill voting system

# CONTACT

Powering the Future of business with comprehensive Mobility Solutions

Mobissoft works with businesses to enable them to gain flexibility, increase productivity, and reduce costs with end-to-end mobility services. Our enterprise mobility services cover all your mobility needs from strategic planning to device management to end-user application.

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Houston business journal fast  
100 company



NASA  
Space Health Challenge



CES  
Best Energy Monitoring App

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