

Resource Management Institute

# Power UP

### Five Things Your PSA/PPM Tool Should Do to Support Your Resource Management Needs

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# Five Things Your PSA/PPM Tool Should Do to Support Your Resource Management Needs

### **Digital Transformation is a journey**



#### Status Quo

- Primary focus on T&E + Invoicing
- Heavy use of Excel
- Low level of integration
- Bespoked solutions



- Use of PSA as "ERP of services"
- Higher degree of integration
- Use of transactional data to drive better decision-making

### Transformed

- Transformed Business Processes
- Customer and business partner collaboration
- Use of AI and advanced BI/Analytics for decision-making

#### **RMI Research**

 ~30% companies in RMI survey <u>not</u> using automation tools for RM  For those that are, 1/3 are not happy and 70% are still using spreadsheets • 60% respondents want better reporting and analytics

# 5 things your PSA/PPM should do to support RM

As companies move from status quo to automated, there are some basic capabilities that should be enabled by your PSA/PPM solution

- Skills Management
- Supply and demand matching
- Resourcing before project is sold
- Capacity Management and Forecasting
- Project Team Modelling



### **Skills Management**

Staffing purely based on role is not good enough; More often than not, the customer is looking for a specific skill or set of skills

- Match supply and demand based on skills
- Should see where the criteria is met and where it's not best fit ideal
- Skills inventory that includes ratings, certifications and other resource requirements such as visas, security clearances, etc.
- Skills inventory now being used more to incorporate elements supporting improved employee engagement e.g. career interests, project preferences
- Support a process for keeping skills up to date



# Supply and Demand Matching

At its core, every PSA/PPM solution should have the ability to easily match the demand with supply to assign a resource to a project

- Manage/organize a queue of staffing requests
- Search and staff in the same tool with minimal clicks
- Filter and/or search for people based on various criteria such as role, skills, cost rate, location, etc.
- Include 3<sup>rd</sup> Party resources in search
- Support employee engagement goals in concert with utilization objectives



\* Advanced or AI features might include auto assignment based on fit and/or optimizing an entire team based on weighted criteria

### Resourcing before the project is sold

Visibility into the impending demand can help better support the staffing process, drive better utilization and improve client satisfaction

- Soft book resources earlier in the process
- Requires integration with CRM / strategic planning
- View of resource pool should indicate soft vs hard booked resources
- Better management of peaks and valleys by enabling more proactive actions for resource balancing



# **Capacity Management and Forecasting**

Managing the supply and the demand of resources is a strategic function. The PSA/PPM solution should support this process with all relevant information

- View into supply and demand preferably 6 months out
- Bottoms up view so you can see and manage peaks and valleys
- Dynamic view to filter by various criteria such as role, location, P&L unit, etc.
- Resource schedules drive time, cost and revenue forecasts



### **Project Team Modelling**

An important feature for a PSA/PPM solution is to model various staffing scenarios to see the impact on resources and project margins before a project is started

- Construct or model various scenarios or project teams
- View in real-time the impact on project margins and utilization as various things change such as resources, roles, rates, etc.
- Dynamic master resource schedule / "console" to see the entire organization or parts of the organization



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