HAMIDREZA SADEGHI

Senior Bizagi & BPM Specialist | Project Planning & Controls

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PROFESSIONAL PROFILE

Industrial Engineer with over 10 years of experience in project planning and controls across industrial, mining, and construction sectors, alongside hands-on Bizagi process development experience since 2021. Experienced in enterprise requirements analysis, process implementation, and systems integration, as well as schedule development, progress monitoring, delay analysis, and project reporting using Primavera P6, Microsoft Project (MSP), Excel, and PMS files.

CORE FOCUS
Bizagi · BPMN · BPMS · Integration

COMPLEMENTARY EXPERTISE
PMO · Project Planning · Project Controls

PROFESSIONAL EXPERIENCE | PROCESS DEVELOPMENT & INTEGRATION

Senior Process Development & Implementation Specialist — 2024–Present

Negar Economic Development Group | Tehran, Iran

- Analyzed business-unit requirements and designed and implemented operational processes in Bizagi, including data models, forms, workflows, business rules, and reports.
- Developed custom connectors using Node.js / JavaScript and integrated enterprise applications and services via REST, SOAP, and OData.
- Designed APIs and integration scenarios to initiate Bizagi cases from SharePoint and external websites, and to send process notifications and status updates to other systems.
- Developed and troubleshot custom widgets and Persian right-to-left forms, including Jalali calendar controls and Work Portal component behavior.
- Troubleshot business rules, XPath expressions, workflows, and service connections; contributed to reviewing performer assignment, roles, IIS, and LDAP/LDAPS configurations.
- Designed automation solutions involving enterprise systems and Bale and Telegram bots; documented and supported implemented solutions.

BPMS Developer & PMO Coordinator — 2020–2024

Kavosh Pajouh Mining & Civil Engineering Holding | Yazd, Iran

- Designed and deployed enterprise processes in Bizagi, including workflow models, forms, data models, business rules, and integrations with information systems.
- Worked with separate test and production environments; evaluated changes before release, performed functional tests, and supported post-deployment troubleshooting.
- Established and developed a Project Management Office (PMO) structure and planning templates for exploration drilling, mineral exploration, extraction, and overburden-removal projects.
- Developed and monitored project schedules, tracked progress, and prepared periodic reports in collaboration with operational teams and management.
- Created project databases and management dashboards; developed action plans and revised schedules to monitor project status.
- Prepared operating documentation, trained users, and helped resolve operational and process-related issues.

SELECTED TECHNICAL PROJECTS & CAPABILITIES

SharePoint & Website Integration

Designed APIs to initiate cases in Bizagi from external systems, exchange data, and communicate process status; developed custom Node.js connectors.

DLL & Component Library

Used and troubleshot DLL/.NET components in Bizagi, including a controlled-access gateway to SQL Server.

Widgets & Persian UX

Developed and troubleshot widgets and forms supporting RTL interfaces and the Jalali calendar; investigated real-world Work Portal behavior.

Root-Cause Troubleshooting

Investigated workflow, business rule, form, connector, IIS, and LDAP/LDAPS issues in production process execution.

PROJECT PLANNING, CONTROLS & PMO EXPERIENCE

Experience developing schedule structures, project documentation, execution monitoring, schedule-variance analysis, and management reporting across industrial, mining, construction, and manufacturing projects.

Senior PMO Specialist — 2019–2021

Atrak Urban Development & Construction | Yazd, Iran | Alloy Steel Expansion Project

- Developed Work Breakdown Structures (WBS), project schedules, and plans to control project resources, time, and costs.
- Collected and analyzed performance data, and prepared progress reports and executive dashboards to assess implementation status.
- Produced delay analysis documentation and decision-support reports, and followed up on corrective actions.

Head of Planning Office — 2017–2019

Pouya Pazirik Isatis | Yazd, Iran | Manufacturing Projects

- Established production and project planning structures, scheduled activities, and designed management control reports.
- Developed dashboards and data analysis tools to monitor progress, resources, and operational performance.
- Contributed to procurement structure and cost-of-production calculation design, aligning planning with manufacturing operations.

Project Planning & Controls Specialist — 2018

Karpira Kandari | Astan Quds Kitchen Equipment Project

- Prepared schedules and WBS, controlled resources, and monitored execution progress.
- Prepared progress reports, contractual documentation, and records related to project delays.

Project Planning & Controls Specialist — 2014–2016

Pishgaman Kavir Yazd Group | Sikas Park & Elysee Tower Projects

- Monitored construction project progress and prepared periodic project-control reports.
- Prepared quantity takeoffs, work quantities, site meeting minutes, and work-progress documentation.

KEY PROJECT-CONTROLS DELIVERABLES

- Prepared and updated schedules using Primavera P6 and Microsoft Project (MSP); developed WBS structures, baselines, and variance reports.
- Performed delay analysis, schedule replanning, and action-plan follow-up.
- Maintained PMS files and periodic project-controls reporting packages.
- Monitored physical and schedule progress, resources, and costs; built Excel dashboards and management reports.

TECHNICAL SKILLS & TOOLS

BPM, Development & Integration

- Bizagi Studio 11.2.5, BPMN, BPMS, workflows
- Forms, data modeling, XPath, business rules
- Roles, performer assignment, access control
- JavaScript, Node.js, REST APIs, SOAP, OData
- Custom widgets/connectors, HTML, CSS
- SQL Server, IIS, Windows Server, LDAP/LDAPS
- Process testing, troubleshooting, documentation

Project Planning & Controls

- Primavera P6, Microsoft Project (MSP)
- PMS files and project-control reports
- PMO, WBS, baselines, schedule updates
- Progress tracking and schedule variance analysis
- Delay analysis, action plans, replanning
- Resource, cost, and contract documentation control
- Excel, Access, Visio, dashboards, reports

CONSULTING & TEACHING EXPERIENCE

Fooladiaran Yazd | 2019–2020

Advised on establishing and improving a manufacturing planning office, implementing Primavera, and designing production reports.

Yekta Granule | 2017

Analyzed the causes of delays in a factory construction project and presented findings and recommendations for corrective action.

Arman Sadra Yazd Technical & Vocational Institute | 2016–2022

Delivered practical training in Microsoft Project (MSP), Primavera P6, and Excel for project planning and controls.

EDUCATION & PROFESSIONAL DEVELOPMENT

Bachelor of Science in Industrial Engineering

Shahid Bahonar University of Kerman | 2010–2014

- Project Management: 72-hour PMP exam preparation course; Primavera P6 and Microsoft Project courses; project management and fundamentals of contracts.
- Process Management: Agile Process Implementation and Business Process Management (BPM), 2023.
- Complementary Tools & Methods: ProcessMaker, Visual Paradigm, Scrum, Kanban, and analytical documentation.