

# Jeppesen in Neu-Isenburg is looking for a User Experience Design Specialist m/f



The Marine User Experience Design Specialist m/f will ensure for Jeppesen Marine that it fulfills the users' expectations regarding the user interfaces and the interaction with the products and systems.

## Responsibilities & Main Tasks:

- Work with users and experts to evaluate tasks, workflows and UI designs to feed into product visions
- Define the work flows and the look and feel of Marine products in collaboration with the Marine Business Product Managers
- Derive functional and technical requirements from workflow and design work.
- Communicate the flows and designs with the technical product development teams
- Works in the areas of Light- and Commercial Marine
- Develop UI prototypes for Marine products and evaluate UI prototypes with users
- Improve and communicate prototypes based on evaluations
- Document work flows and UI designs

## Requirements:

- Communications skills in English. Working language
- Effective communication skills for various audiences (internal and external)
- Proven skills in applying usability, human factors and user interface design principles
- Proven skills in evaluating and gathering complex business and user requirements

## Expectations:

- Experience in creating wireframes, mock-ups and prototypes of various workflows
- Proven skills in analysis activities such as field studies, contextual inquiry and interviews
- Working knowledge in the transportation industries (e.g. Marine, Aviation, Automotive)
- Experience in UI prototyping software packages (e.g. QT, MS Expression Blend or similar).
- C/C++/Java basic knowledge
- Experience in wireframe builder and design tools (e.g. MS Visio, Adobe Flash or similar)

## A challenge for you?

Then we are looking forward your application online under: [www.jeppesen.com/About us/Careers](http://www.jeppesen.com/About us/Careers)

[www.jeppesen.com](http://www.jeppesen.com)

 **JEPPESEN**  
A BOEING COMPANY

# Jeppesen in Neu-Isenburg is looking for a Software Quality Engineer m/f



The Software Quality Engineer m/f defines and maintains software quality engineering processes and program plans. Reviews, comments and approves software life cycle documents and program products. Plans and conducts audits of software engineering processes and associated support functions. Participates in configuration management activities and attends change control board reviews. Improves products and processes and tracks risk. Assures established test plans, cases, procedures and traceability matrices conform to the required standard

## Responsibilities & Main Tasks:

- Reviews final software products through the use of Tool Qualification Audits, Software Conformity Reviews and First Article Inspections.
- Develops software quality requirements and ensures supplier conformance through the use of audits, reviews and analysis.
- Plans and verifies acceptability of supplier's software quality systems and programs.
- Ensures corrective and preventive actions for software product/process deficiencies are documented and tracked to completion.
- Deploys the Rational Unified Process/Jeppesen Unified Process and other best practices throughout the Marine division.

## Requirements:

- Bachelor's degree in Engineering with minimum 10 years' software development related work experience
- Minimum of 4 years experience supporting project management, software configuration management and software test
- Ability to define and deploy project management and engineering processes is required
- Ability to train, coach and mentor on engineering process is required
- Experience with the rational tool set and the Rational Unified Process is required
- Strong interpersonal and problem solving skills
- Ability to step into projects already in progress is required
- Fluent in written and spoken English
- Willingness to go on business trips is preferred.

## Expectations:

- Software quality engineering experience is preferred
- Primavera experience a plus
- Experience with industry standards is preferred
- Experience with goals, practices and requirements of The Software Engineering Institute's Capability Maturity Model are desirable.
- Experience in Software testing and unit-testing in particular

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 **JEPPESEN**  
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# Jeppesen in Neu-Isenburg is looking for a Software Engineering Process Consultant m/f



The Software Engineering Process Consultant m/f promotes and supports the effective use of repeatable processes, methods, and best practices within the Jeppesen Technology Services Department. Monitors industry trends; gathers information from recognized industry experts and industry consortia; consults and advises on deployment and effective implementation of improvement activities; assists in deployment; promotes the use of common practices; trains others; advises on the development of measures of the efficiency and effectiveness of processes, methods and practices; conducts reviews to verify results, collects lessons learned, and recommends improvements.

## Responsibilities & Main Tasks:

- Leads, consults and coaches in common processes for software development and maintenance
- Directs activities to define, deploy, evaluate and support common software development standards, processes, tools and process/performance metrics; leads activities to define plans to support common standards and processes
- Identifies qualitative and quantitative improvement measures
- Advises on the selection of key parameters and standards to monitor progress
- Leads the definition, development, and deployment of common process requirements, infrastructure, and services
- Directs activities to educate and promote use of JTS common processes (Jeppesen Unified Process), methodologies, products and services
- Leads the review and evaluation of new technology for software process impact. Supports and integrates architecture mapping to common processes
- Works under consultative direction

## Your profile:

- Bachelor's degree in Software Engineering or Computer Science or equivalent combination of education and related experience
- Fluent in written and spoken English
- Master's degree is desirable
- Minimum 3 years experience in software engineering, project management, or process development
- Willingness to travel at least 50% of the time (Russia, Italy, Norway, Poland)
- Experience with the Rational Unified Process (RUP) or Experience with iterative software development
- Minimum 1 year experience in coaching and training of people
- Minimum 1 year experience in Software Quality Assurance (SQA) or working in a training group

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 **JEPPESEN**  
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# Jeppesen in Neu-Isenburg is looking for a Senior Software Engineer m/f



## Responsibilities & Main Tasks:

- Participation in:
  - the requirements analysis and design for software applications or sub-components
  - creating documented applications architectures, detail designs, class diagrams, use cases and coding specifications
  - testing as identified in the development methodology
  - developing project plans with well-defined tasks, deliverables, time estimates and required resources
  - Participation in and facilitation of code walk - troughs' to ensure code standards are applied and maintained
- Coding or maintenance of software applications or sub-components from specifications
- Creation of appropriate documentation
- Performance of software troubleshooting and provision of problem resolution
- Support and follow the department's software development methodologies, standards and procedures
- Work on call when required to support business requirements
- Documentation of status reports and recording of time expended
- Development and Implementation of the Integration in Oracle ERP
- Development of Unix Scripts
- Performance of other duties as required

## Your profile:

- Bachelor degree in Computer Science or related discipline or an equivalent combination of education and experience
- Minimum 5 years experience with software development and maintenance as a software Engineer
- Minimum 3 years experience with Oracle applications, ERP Version 11.0.3 or Oracle 11.5.10 or Oracle R12.0.6, moduls: order Entry, Inventory, WIP, AR, AP, GL, Oracle work Flow, 11i applications and implementation, Oracle Tool-Set: forms 4.5, 6.0, reports 2.5, reports 6i, PL/SQL, applications scheme, Oracle SOA Suite
- Very good verbal and written English knowledge
- Written and spoken German knowledge is preferable
- Willingness to go on business trips
- Willingness to work on call
- Experience with iStore, iPayment and XML publisher is desired
- Minimum 3 years experience in the development of Oracle products in an UNIX and NT-environment
- Ability to document technical designs as well as source codes is desired

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 **JEPPESEN**  
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# Jeppesen in Neu-Isenburg is looking for a Senior Functional Analyst m/f

(replacement for maternity leave, limited position until December 2012)



## Responsibilities & Main Tasks:

- Identify and document: business processes, including opportunities for process improvement in partnership with our business/service leaders
- Identify and document requirements for system design and implementation of applications, reports, modifications and interfaces
- Facilitate/lead meetings to obtain approval of test coverage and test scripts from the user groups
- Creates and executes test cases, test procedures and test scripts using automated testing tools
- Recommend solutions to processes using out of the box system functionality clearly outlining any gaps that may exist
- Facilitate/lead requirement definition sessions to capture functional requirements utilizing standard requirement definition processes (e.g., Use Cases modeling, data flow diagrams, etc)
- Collaborate with development and database resources to ensure all system design requirements reflect the defined business processes and fully support all components of the functional business requirements
- Act as the liaison between the development/functional teams and the user community in bridging any misunderstandings on required functionality
- Provide assistance in the creation training materials relevant to the supported processes
- Provide Tier 2 post implementation support and Prepare use cases and detailed requirements around new business processes

## Minimum requirements:

- Bachelor's degree or equivalent, preferably in an IT- related field
- Minimum of 2 years experience in implementing Oracle eBusiness Suite with experience in the following business processes: manufacturing, inventory, BOM/WIP
- Minimum of 1 year experience in test script creation and automation
- Minimum 2 years experience with business process re-engineering and requirements gathering and documentation
- Minimum of 2 years experience as a team member on highly complex technology based projects strong business acumen skills
- Computer knowledge/skills with the following: SQL, PL/SQL, Oracle Workflow, Oracle eBusiness set-ups and configurations including personalizations
- Experience with data flow diagramming and use case modeling
- Thorough knowledge of Software Development Lifecycle Methodologies
- Strong ability to conform to shifting priorities, demands and timelines through detailed analytical and problem solving capabilities
- Effective verbal, written and interpersonal communication skills across all levels of the organization
- Ability to drive results

Continued:

## Senior Functional Analyst m/f



### Expectations:

- Tools implementation and familiarity with Mercury testing suite very desirable
- Release 11.5.10 required with knowledge of release 12.0 preferred

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 **JEPPESEN**  
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# Jeppesen in Neu-Isenburg is looking for a Software Configuration Management Specialist m/f



The Software Configuration Management Specialist m/w provides subject matter expertise in the conception, development and delivery of senior-level software configuration management (SCM) services.

## Responsibilities & Main Tasks:

- Provides build management on assigned projects including build activities and troubleshooting, baseline creation and maintenance, branching activities, and script creation.
- Provides subject matter expertise in the development, implementation and maintenance of software configuration management tools; in the performance of SCM implementations; in the use of SCM project tools, process improvements, and software migrations; and in the creation of software configuration management plans and other SCM documentation.
- Performs other related duties, including special projects as required. Acts on behalf of SCM supervisor and/or manager, as needed.
- Supports and meets expectation of the baselined Technical Service Unit (TSU) SCM plan.
- Identifies, analyzes and resolves complex SCM problems, and recommendations and implements solutions.
- Effectively communicates and coordinates SCM activities with affected groups and/or individuals.
- Supports and is an advocate for on-going process improvements and knowledge transfer across SCM TSUs and Center of Excellence (COE).
- Identifies, analyzes and resolves complex SCM problems, and recommendations and implements solutions.
- Effectively communicates and coordinates SCM activities with affected groups and/or individuals.
- Supports and is an advocate for on-going process improvements and knowledge transfer across SCM TSUs and Center of Excellence (COE).
- Monitors, troubleshoots and resolves external and internal SCM project support issues and requests in a timely manner.
- Assesses and applies, as approved, SCM Jeppesen Unified Process (JUP) best practices and industry standards.
- Develops and maintains collaborative relationships with staff, management and project teams.

## Requirements:

- Applies extensive job practices, techniques, standards, principles, theories, and concepts. Has full knowledge of other related disciplines.
- Technical degree in a related field of study and typically 9 or more years' related work experience or an equivalent combination of education and experience.
- Minimum of two years experience in an SCM lead or consultant role for large engineering teams.
- Minimum of two years experience working with geographically distributed engineering teams.
- Strong knowledge of SCM methodologies, software build systems and workflow automation.
- Provides technical solutions to complex problems that require ingenuity and creativity.
- Exercises considerable latitude in determining technical objectives of assignment. Completed work is reviewed for desired results from a relatively long-term perspective.

Continued:

## Software Configuration Management Specialist m/f



- Guides the successful completion of aspects of major programs and may function in a project leadership role. Erroneous decisions or recommendations may result in failure to achieve major organizational objectives.
- Represents the organization as the prime technical contact on contracts and projects. Interacts with senior external personnel on significant technical matters often requiring coordination between organizations.
- Strong interpersonal and communication skills.
- Profound communications skill in English language.
- Proven administration and tool management experience with enterprise SCM tools.

### Expectations:

- Experience in RUP or other structured iterative engineering processes
- Visual Studio development and build environments
- Cross platform (UNIX/Linux) development environments
- Continuous Integration build environments
- Ruby (preferred), Python or Perl
- Atlassian tool suite (JIRA/Fisheye/Crucible/Bamboo/Confluence)
- Perforce SCM tool

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