END-TO-END TEST CASE

jan-marschitz.com/en — Full Website E2E | TC-E2E-002

1. Test Case Information

Test Case ID	TC-E2E-002	**Date**	March 2026
Application	jan-marschitz.com/en (English version)	**Version**	v2.0 (Updated)
Feature / Module	Full Website — End-to-End	**Platform**	Windows 11 / Mozilla Firefox
Test Type	End-to-End / Functional / UI	**Priority**	High
Prepared By	Ivona Dzijan		

2. Test Objective

Verify that the jan-marschitz.com/en website functions correctly end-to-end across all pages, sections and interactive elements. This includes all 6 service sub-pages, the new Blog section and individual blog posts, the language switcher between English and German, the contact form, cookie settings, all external links, footer legal pages, and a full range of edge and stress cases.

3. Preconditions

- Browser is open and up to date (Mozilla Firefox latest)
- Active internet connection is available
- Browser cache is cleared before starting
- No browser extensions that block scripts or ads are active
- Browser zoom is set to 100%
- Testing is performed on a desktop screen (1920x1080 or similar)
- Testing URL is: https://jan-marschitz.com/en/

4. Test Steps — Homepage Load & Initial Render

#	Action / Step	Expected Result	Status
1	Navigate to https://jan-marschitz.com/en/	Page loads successfully with no errors in the browser console	**PASS**
1a	Check browser console for warnings or errors	No console warnings or errors	**PASS**
2	Verify the browser tab title	Tab shows: "Jan Marschitz — Senior Software & DevOps Engineer"	**PASS**
3	Verify the hero section is visible above the fold	Name, tagline, "Get in Touch" and "My Services" buttons are visible	**PASS**
4	Verify all tech stack icons render correctly	All icons (Java, Spring, Kubernetes, PostgreSQL, AWS, Jenkins, Docker, Terraform) load without broken images	**PASS**
4a	Inspect all images for alt text attributes	All images have descriptive alt text or are marked aria-hidden if decorative	**PASS**
5	Scroll slowly down the full page	All sections visible: About, Services, Skills, Experience, Contact	**PASS**
5a	Run Lighthouse performance audit on homepage	No significant CLS (Cumulative Layout Shift) issues	**PASS**
6	Scroll back to top using "Back to top" link in the footer	Page scrolls smoothly back to the top	**PASS**

5. Test Steps — Navigation Menu

#	Action / Step	Expected Result	Status
1	Click the "About" link in the navigation bar	Page scrolls smoothly to the About section	**PASS**
2	Click the "Services" link in the navigation bar	Page scrolls smoothly to the Services section	**PASS**
3	Click the "Skills" link in the navigation bar	Page scrolls smoothly to the Skills section	**PASS**
4	Click the "Experience" link in the navigation bar	Page scrolls smoothly to the Experience section	**PASS**
5	Click the "Contact" link in the navigation bar	Page scrolls smoothly to the Contact section	**PASS**
6	Click the "Blog" link in the navigation bar	Navigates to the Blog page at /en/blog/	**PASS**
7	Click the "Get in Touch" button in the navigation bar	Page scrolls smoothly to the Contact section	**PASS**
8	Click the "Jan Marschitz" logo/name in the top left	Returns to the top of the homepage	**PASS**

6. Test Steps — Language Switcher (EN / DE)

#	Action / Step	Expected Result	Status
1	Locate the EN|DE language switcher in the navigation bar	Language switcher is visible and clearly labelled EN|DE	**PASS**
2	Click the EN|DE switcher while on the homepage	Page switches to the German version at /de/ with all content in German	**PASS**
3	Verify the German homepage content is correct	Navigation, hero text, section headings and footer are all in German	**PASS**
4	Click the language switcher again to switch back to English	Page switches back to /en/ with all content in English	**PASS**
5	Navigate to a service sub-page and click the language switcher	Switches to the equivalent German service page	**PASS**
6	Navigate to the Blog page and click the language switcher	Switches to the German blog at /de/blog/	**PASS**

7. Test Steps — Services Section & All 6 Sub-Pages

#	Action / Step	Expected Result	Status
1	Scroll to the Services section on the homepage	6 service cards are displayed correctly with titles and "Learn more" links	**PASS**
2	Click "Learn more" on the IT Consulting & Optimization card	Navigates to /en/services/it-consulting/ — page loads correctly	**PASS**
3	Verify IT Consulting page content	"What I Do" list, "Tech Focus" tags and "Get in Touch" CTA are visible	**PASS**
4	Click "Learn more" on the BSS/OSS Platform Engineering card	Navigates to /en/services/bss-oss-platform-engineering/ — page loads correctly	**PASS**
5	Verify BSS/OSS page content	"My Approach", "What I Do", "Who This Is For" and "Tech Focus" sections are all visible	**PASS**
6	Click "Learn more" on the SEO Optimization card	Navigates to /en/services/seo-optimization/ — page loads correctly	**PASS**
7	Verify SEO Optimization page content	Sections for audit, implementation, Core Web Vitals and monitoring are all visible	**PASS**
8	Click "Learn more" on the Web Development card	Navigates to /en/services/web-development/ — page loads correctly	**PASS**
9	Click "Learn more" on the Automation & Workflows card	Navigates to /en/services/automation-workflows/ — page loads correctly	**PASS**
10	Click "Learn more" on the Cloud & Infrastructure card	Navigates to /en/services/cloud-infrastructure/ — page loads correctly	**PASS**
11	On each service sub-page verify the "Other Services" links at the bottom	All other service links are present and navigate to the correct pages	**PASS**
12	On any service sub-page click "Get in Touch"	Navigates back to the homepage and scrolls to the Contact section	**PASS**
13	On any service sub-page click the "Jan Marschitz" logo in the nav	Returns to the homepage correctly	**PASS**

8. Test Steps — Blog Section

#	Action / Step	Expected Result	Status
1	Click "Blog" in the navigation bar	Navigates to /en/blog/ — Blog page loads correctly with page title "Blog"	**PASS**
2	Verify the Blog page displays at least one post	Post is shown with date, title, excerpt and tags visible	**PASS**
3	Verify the blog post title is clickable	Clicking the post title navigates to the full blog post page	**PASS**
4	Verify the "Read more" link works	Clicking "Read more" navigates to the full blog post	**PASS**
5	Verify the full blog post page loads correctly	Post title, date, full content and tags are all visible	**PASS**
6	Verify the blog post tags are visible	Tags such as freelance, devops, software-engineering are displayed on the post	**PASS**
7	Click the "Jan Marschitz" logo from the blog post page	Returns to the homepage correctly	**PASS**
8	Navigate directly to /en/blog/ from the browser address bar	Blog page loads correctly without needing to visit the homepage first	**PASS**

9. Test Steps — Contact Form & Contact Info

#	Action / Step	Expected Result	Status
1	Scroll to the Contact section on the homepage	Form is visible with Name, Email, Message fields and a Send Message button	**PASS**
2	Click the Name field and type a full name	Text is accepted and displayed correctly	**PASS**
3	Click the Email field and type a valid email address	Email is accepted and displayed correctly	**PASS**
4	Click the Message field and type a message	Text is accepted and displayed correctly	**PASS**
5	Click "Send Message" with all fields filled in	Form submits — success message or confirmation is shown	**PASS**
6	Verify the phone number is clickable	Clicking the phone number opens the device phone dialler or a tel: link	**PASS**
7	Verify the email link is clickable	Clicking the email opens the default mail client with address pre-filled	**PASS**
8	Verify the LinkedIn "View Profile" link is present and clickable	Clicking opens the LinkedIn profile in a new tab	**PASS**
9	Verify the location text is displayed	Vienna, Austria is shown under Location	**PASS**

10. Test Steps — Cookie Settings

#	Action / Step	Expected Result	Status
1	Load the homepage for the first time (cleared cache)	A cookie consent banner appears or is accessible via the Cookie Settings link in the footer	**PASS**
2	Click "Cookie Settings" in the footer	Cookie settings dialog or panel opens correctly	**PASS**
3	Verify the cookie settings options are functional	User can accept, reject or customise cookie preferences	**PASS**
4	Save cookie preferences and reload the page	The selected preferences are remembered, banner does not reappear	**PASS**

11. Test Steps — Footer Links & Legal Pages

#	Action / Step	Expected Result	Status
1	Scroll to the footer	Footer is visible with nav links, legal links, phone number and copyright text	**PASS**
2	Verify the copyright text	Shows: 2026 Jan Marschitz - Jan Marschitz IT Services and the phone number	**PASS**
3	Click "Legal Notice" in the footer	Navigates to /en/impressum/ — page loads with correct legal information in English	**PASS**
4	Verify the Legal Notice page content	Business name, address, contact details and legal information are all present	**PASS**
5	Click the back arrow on the Legal Notice page	Returns to the homepage correctly	**PASS**
6	Click "Privacy Policy" in the footer	Navigates to /en/datenschutz/ — page loads correctly	**PASS**
7	Verify all footer navigation links	All 6 footer nav links (About, Services, Skills, Experience, Contact, Blog) work correctly	**PASS**

12. Test Steps — Responsive / Mobile View

#	Action / Step	Expected Result	Status
1	Open browser DevTools and switch to mobile view (375px — iPhone SE)	Page layout adapts correctly, no horizontal scrollbar appears	**PASS**
2	Verify the navigation menu in mobile view	Navigation collapses into a hamburger or mobile-friendly menu	**PASS**
3	Open the mobile menu and verify all 6 nav links + Blog are present	About, Services, Skills, Experience, Contact, Blog and language switcher all visible	**PASS**
4	Click each nav link in the mobile menu	Each scrolls to the correct section and the menu closes after clicking	**PASS**
5	Verify the language switcher works in mobile view	EN|DE switcher is accessible and functional on mobile	**PASS**
6	Switch to tablet view (768px)	Layout adapts correctly for tablet screen size	**PASS**
7	Switch back to full desktop view	Layout returns to full desktop version with no broken styles	**PASS**

13. Edge Case & Stress Test Scenarios

TC ID	Scenario	Expected Result	Priority
EC-001	Refresh the homepage 5 times rapidly using F5	Page reloads correctly each time, no broken layout or missing content	High
EC-002	Use browser Back and Forward buttons rapidly after visiting multiple pages	Navigation history handled correctly, no broken states or blank pages	High
EC-003	Type a non-existent URL path e.g. /en/doesnotexist	404 page or redirect shown, no server error	High
EC-004	Navigate directly to a service sub-page URL without visiting homepage first	Sub-page loads fully without any missing elements	High
EC-005	Switch language rapidly multiple times (EN > DE > EN > DE)	Each switch loads the correct language version without errors	High
EC-006	Submit the contact form with all fields empty	Validation errors appear for all required fields	High
EC-007	Enter an invalid email format (e.g. "notanemail" or "test@")	Validation error shown: invalid email format	High
EC-008	Enter special characters in Name field	Characters handled safely, no script injection or broken layout	High
EC-009	Click "Send Message" multiple times rapidly after filling the form	Form submits only once, no duplicate submissions	High
EC-010	Navigate using keyboard only (Tab to move, Enter to click)	All interactive elements reachable via keyboard, focus indicators visible	High
EC-011	Open the site in Firefox and Safari in addition to Chrome	Site renders consistently across all three browsers	High

Sign-Off

Role	Name	Role / Title	Date
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Reviewed By			
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