

END-TO-END TEST CASE

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

Prepared by: Ivona Dzijan
March 2026 | Version: 2.0
(Updated)

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/>

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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

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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

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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

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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

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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

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#	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

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#	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

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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
Prepared By	Ivona Dzijan	QA Tester	March 2026
Reviewed By			
Approved By			