



Sencha Ext JS vs. Angular: MGIS's Case Study on Cost- Effective Web Development



MGIS is a top insurance provider. Its headquarters are in Munich, Germany. They offer many insurance products. These include auto, home, life, and commercial policies. MGIS has operations across Germany and Austria. It prides itself on great customer service and a smooth digital experience.

Industry Insurance
Location Munich, Germany

Key Results Achieved

Switching from Angular to Sencha Ext JS gave mobilversichert



250+ hours

Minimum hours saved on development



100%

Ability to handle large data loads



2.5 months

Rebuilt the entire platform in 2.5 months



15%

Remarkable progress: 15% app functionality built in just 2 weeks



Significant cost savings by completing the project internally



Increased Developer productivity and enhanced user experience.

The Challenges

Modernization of UI Framework

Digital technologies have disrupted the insurance industry. They have also changed customer expectations. Customers now demand instant, on-demand services through their mobile devices. Younger customers expect slick, app-like experiences. These must be as good as those from top consumer brands.

MGIS realized they needed to update their core insurance platform. They had to do this to keep up with the changes and stay competitive. Their current MVP is the digital interface. It's for agents and customers. It was built over 8 years ago. It got the job done but lacked modern design and a mobile app.

The Solution

- Rebuild platform using Sencha Ext JS leveraging existing Ext JS 4 code
- Component-driven approach empowered rapid development
- Optimized for large datasets with over 100,000+ records
- The future-proofed platform for continued innovation

Results

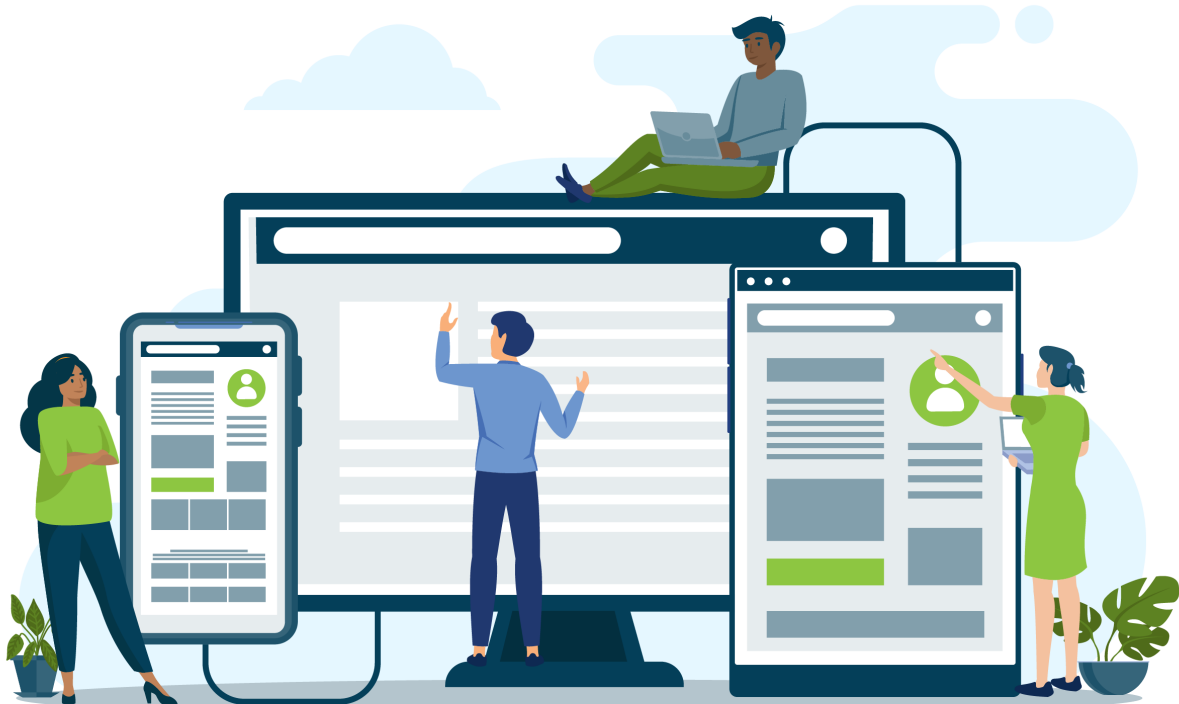
- The rapid development timeline of 2.5 months
- Ability to handle large data loads
- Flexibility to build any required interface
- Strengthened competitive positioning in the insurance sector
- Boosted agent productivity with an intuitive new system

Top Reasons for Choosing Sencha Ext JS

- Vast pre-built component library
- Battle-tested since 2007
- Clear vision and integrated tools from creators
- No need to build own framework or learn other tools
- Excellent design and support options

Business Benefits

- Increased flexibility and efficiency of development
- Achieved strategic advantage through swift results
- Significant cost savings over external project
- Company Transformation
- Accelerated time to market for feature delivery
- Improved operational efficiency of development



A Revitalized Platform Built on Sencha Ext JS

Profile Menu

The screenshot shows the MOBILVERSICHERT application interface. At the top, there is a search bar and a user profile for Beni Arisandi, Marketing Manager. Below the search bar, there are tabs for 'Kunden', 'Verträge', 'Vorgänge' (with a red badge '12'), and 'Vergleichsrechner'. The 'Kunden' tab is active, displaying a list of customers. On the left, there are filters for 'Kunde Status' (Aktiv, Inaktiv, Gesperrt), 'Geburtsdag' (Von, Bis), and 'Gender' (Herr, Frau, Firma). The customer list includes entries like 'A-Z Management- Consulting- Handels UG', 'Aach Harald', 'Aalrust Per Ola', 'Aalrust Barbara', 'Abay Onur', 'Abelar Steffen', 'Abelmann Martin', and 'Abelt Kai'. A profile menu is open for Beni Arisandi, showing options: 'Profil', 'Agenturprofil', 'Passwort ändern', and 'Abmelden'.

Details Screen View Mode

The screenshot shows the details view for a customer in the MOBILVERSICHERT application. The top navigation bar is the same as in the previous screenshot. Below the navigation bar, there is a 'Zurück zur Kundenliste' button and a 'Zurück zur Kundenliste' button. The customer details for 'Abelar Steffen' (Taurusstein) are displayed. There are 'Bearbeiten' and 'Löschen' buttons. The details are organized into two sections: 'KundenDaten' and 'KundenInfo'.

KundenDaten		
Anrede *	Vorname	Name
Herr	Steffen	Abelar
Geb. Dat/Alter	Pass/Ausweis Nr.	Pass/Ausweis gültig bis
23.08.1994	123456789	23.08.1994
Familienstand	Nationalität	Ausstellende Behörde
Verheiratet	Deutschland	

KundenInfo		
Type	Status	VIP Kunde
Privat	Aktiv	<input type="checkbox"/>
Gewerbekunde		<input type="checkbox"/>

Frameworks Comparison



Key Comparison Points

- Data binding, templates, debugging, abstraction, performance, native apps support



Frameworks Evaluated

- Sencha Ext JS, React, Angular



The Challenges

- Choosing the right framework to modernize the platform and support future growth needs

Framework Solutions

Sencha Ext JS

- 140+ pre-built, tested components
- Effective rendering of large datasets
- Flexible theming and templates
- Superior debugging tools
- Abstraction optimizes performance
- Support for native app packaging
- 24x7 premium support

React

- Rapid development with components
- Virtual DOM improves performance
- Simple data binding
- React Native for mobile

Angular

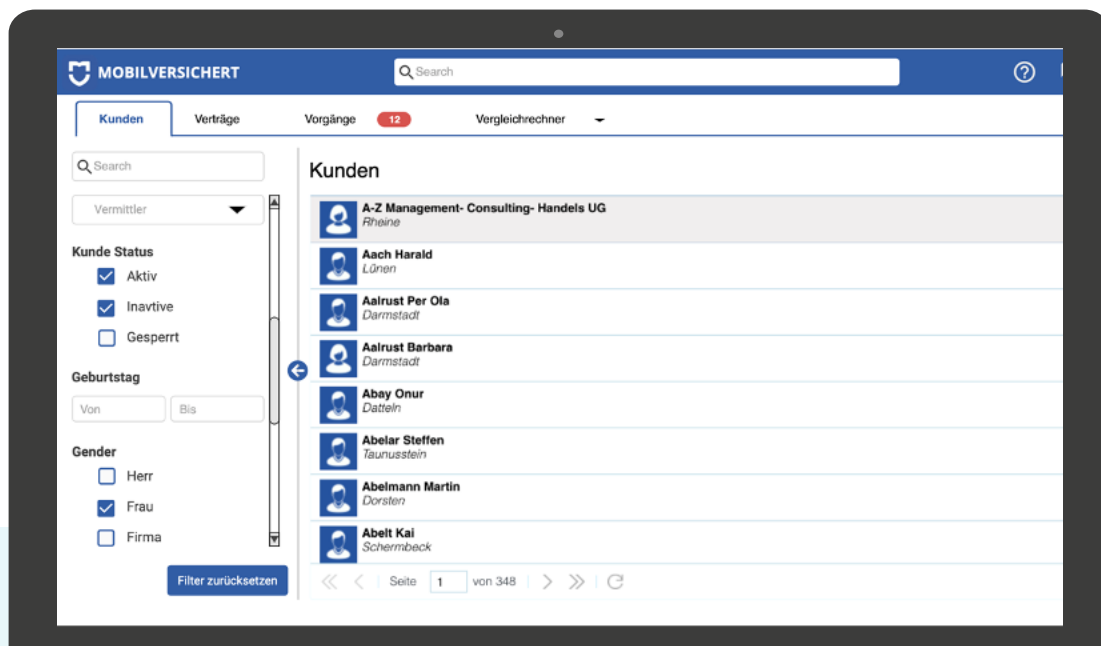
- Built-in validation and CRUD functionality
- Integrated templates reduce code
- Services simplify abstraction
- Large size impacts performance

Framework Comparison Results

Sencha Ext JS

Ext JS emerged as the top choice based on its:

- Mature, robust feature set
- Performance for data-intensive apps
- Leverage of existing Ext JS investment
- Flexibility and rapid development



GET YOUR 30-DAY **FREE TRIAL** OF EXT JS

	Name	Age	Country	Department	Compliance Training Progress	Verified	Link	Ratings	Join Date	Slider Bound to Age	Notice Perio
Accounting (47)	Perry Salter	58	Vietnam	Accounting	11%	<input checked="" type="checkbox"/>	000000	6.40	02/15/2014	<input type="range"/>	4 weeks
	Mylie Emery	19	Venezuela	Accounting	82%	<input type="checkbox"/>	000000	5.70	02/12/2013	<input type="range"/>	4 weeks
	Baran Foreman	52	United Kingdom	Accounting	58%	<input checked="" type="checkbox"/>	000000	7.80	10/07/2024	<input type="range"/>	3 weeks
	Marlie Workman	32	United Kingdom	Accounting	16%	<input checked="" type="checkbox"/>	000000	5.20	04/19/2021	<input type="range"/>	3 weeks
	Brooke Galter	13	Turkey	Accounting	3%	<input checked="" type="checkbox"/>	000000	6.70	10/24/2013	<input type="range"/>	4 weeks
	Dorian Brook	97	Tunisia	Accounting	41%	<input checked="" type="checkbox"/>	000000	7.80	09/20/2013	<input type="range"/>	3 weeks
	Andrew Singh	63	Tunisia	Accounting	0%	<input checked="" type="checkbox"/>	000000	5.40	01/09/2017	<input type="range"/>	2 weeks
	Olivia Workman	48	Thailand	Accounting	37%	<input checked="" type="checkbox"/>	000000	6.10	02/23/2013	<input type="range"/>	4 weeks
	Eliis Singh	59	South Korea	Accounting	73%	<input type="checkbox"/>	000000	5.90	12/10/2013	<input type="range"/>	3 weeks
	Brooke Singh	28	South Africa	Accounting	18%	<input checked="" type="checkbox"/>	000000	6.40	12/19/2012	<input type="range"/>	3 weeks
	Taran Keatirh	61	Solomon Islands	Accounting	98%	<input checked="" type="checkbox"/>	000000	5.10	12/15/2020	<input type="range"/>	3 weeks
	Kaya Emery	10	Singapore	Accounting	89%	<input checked="" type="checkbox"/>	000000	5.80	12/16/2018	<input type="range"/>	4 weeks
	Baran Richards	58	Romania	Accounting	90%	<input type="checkbox"/>	000000	5.80	01/05/2012	<input type="range"/>	4 weeks
	Mylie Mckay	39	Qatar	Accounting	12%	<input checked="" type="checkbox"/>	000000	6.99	03/02/2021	<input type="range"/>	2 weeks
	Mina Peterson	17	Qatar	Accounting	34%	<input type="checkbox"/>	000000	6.30	09/05/2024	<input type="range"/>	4 weeks
		53.68						6.93			

TRY EXT JS TODAY!



Sencha tools help companies accelerate development cycles for enterprise-ready web applications. Sencha's development framework offers a single coding paradigm across all components, with hundreds of pre-integrated and tested UI components, built-in themes, sample apps and stencils. More than 60 percent of Fortune 100 companies use Sencha products to design, develop, and test their data-intensive, cross-platform web and mobile applications.