

## Consultant Profile

Person	
Name	Nikolas Poniros
Year of birth	1986
Nationality	German
Degree	Bachelor Computer Science
Experience	Since 2014
Position	Consultant for web applications
Languages	Greek (mother tongue), German (proficient), English (proficient)



Summary
<p>For over 10 years I have been advising companies on the planning and design of web applications and actively supporting them in their development and implementation.</p> <p>Core competencies:</p> <ul style="list-style-type: none"><li>• Analysis and recording of requirements and use cases</li><li>• Planning and designing of web applications</li><li>• Fullstack development with JavaScript/TypeScript/Java Spring</li><li>• Passion for clean and maintainable code</li></ul>

Publications	
2019	Angular für Dummies (Wiley-VCH Verlag) [in German]
11/2016	Angular 2 Kochbuch (Leanpub) [in German]

## Career Path

10.2024 – now	<b>Freelancer</b> Consultant for web applications  Focus: <ul style="list-style-type: none"><li>• Planning and designing of web applications</li><li>• Fullstack development with JavaScript/TypeScript/Java Spring</li></ul>
07.2014 – 09.2024	<b>get the service GmbH &amp; Co. KG</b> Consultant for web applications  Focus: <ul style="list-style-type: none"><li>• Planning and designing of web applications</li><li>• Fullstack development with JavaScript/TypeScript/Java Spring</li><li>• Trainer for Angular, React and JavaScript/TypeScript</li></ul>
05.2012 – 06.2014	<b>get the service GmbH &amp; Co. KG</b> Web developer  Focus: <ul style="list-style-type: none"><li>• Fullstack development with JavaScript/Java/Scala</li></ul>
04.2011 – 01.2012	<b>SRU Solar AG</b> Ocaml/C Developer  Focus: Development of CLI applications

## Education

04.2010 – 08.2014	Bachelor Computer Science, Technische Universität Darmstadt, Germany
08.2006 – 03.2010	Dipl. Mathematics with Computer Science, Technische Universität Darmstadt, Germany
06.2004	High school, Lanitio Lykeio B, Limassol, Cyprus

Projects	
10.2024 – now	<p><b>Further development of an existing web application</b></p> <p>Industry: Pharma</p> <p>Role: Architect and senior developer (front-end/back-end)</p> <p>Tasks:</p> <ul style="list-style-type: none"><li>• Coordination with subject matter experts and recording of requirements</li><li>• Implementation of the user interface, business logic and unit tests</li><li>• Concept development for new features</li><li>• Performing code reviews</li><li>• Writing software documentation</li></ul> <p>Tools: Angular, RxJS, Bootstrap 5, ng-bootstrap, Node.js, Nest.js, node-oracle, Zod, Oracle (PL/SQL), ESLint, Jest, Git, GitLab, TypeScript, OpenShift, Visual Studio Code, SQL-Developer</p>
06.2024 – 09.2024	<p><b>Changes for a Spring Boot REST-API back-end</b></p> <p>Industry: Pharma</p> <p>Role: Developer (back-end)</p> <p>Tasks:</p> <ul style="list-style-type: none"><li>• Coordination with subject matter experts</li><li>• Bug fixing</li><li>• Implementation of unit tests</li><li>• Implementation of CI jobs for linting (PMD), formatting (spotless) and the generation of WAR files</li></ul> <p>Tools: Java, Spring Boot, Hibernate, lombok, maven, spotless, PMD, Git, Gitlab, Oracle, JUnit, Visual Studio Code, SQL-Developer</p>

03.2024 – 06.2024 **Dashboard to monitor business processes**

Industry: Pharma

Role: Architect and senior developer (front-end/back-end)

Tasks:

- Implementation of the user interface and business logic
- Concept development for new features

Tools: React, material-ui, tanstack react router, tanstack react query, Leafletjs, Vite, Node.js, Nest.js, ts-rest, PostgreSQL, pg-promise, ESLint, Jest, Git, GitLab, TypeScript, Visual Studio Code

01.2024 – 09.2024 **Further development of an Electron application**

Industry: Pharma

Role: Senior developer (front-end/back-end/database)

Tasks:

- Coordination with subject matter experts and recording of requirements
- Implementation of the user interface, business logic and unit tests
- Concept development for new features
- Performing code reviews
- Writing software documentation

Tools: Angular, RxJS, Bootstrap 5, ag-grid, ng-bootstrap, Karma, Node.js, node-oracle, Oracle (PL/SQL), ESLint, Jasmine, Git, GitLab, Joi, TypeScript, Visual Studio Code, SQL-Developer

01.2024 – 02.2024	<b>Develop new reports, adjust existing ones</b>
Industry:	Pharma
Role:	Developer (reports/database)
Tasks:	<ul style="list-style-type: none"><li>• Coordination with subject matter experts and recording of requirements</li><li>• Adjustment of existing reports</li><li>• Developing new reports</li><li>• Performing code reviews</li></ul>
Tools:	Jaspersoft Studio/Server, Oracle, Git, GitLab
09.2022 – 01.2024	<b>Replace an AngularJS/Node.js web application with a modern Angular/Node.js web application</b>
Industry:	Pharma
Role:	Architect (front-end/back-end), Senior developer (front-end/back-end/database)
Tasks:	<ul style="list-style-type: none"><li>• Recording of requirements by analyzing the existing code</li><li>• Coordination with subject matter experts and recording of requirements</li><li>• Implementation of the user interface, business logic and unit tests</li><li>• Concept development for new features</li><li>• Performing code reviews</li><li>• Writing software documentation</li></ul>
Tools:	Angular, RxJS, Bootstrap 5, ng-bootstrap, Node.js, Nest.js, node-oracle, Zod, Oracle (PL/SQL), ESLint, Jest, Git, GitLab, TypeScript, OpenShift, Visual Studio Code, SQL-Developer

05.2022 – 08.2022	<b>Replace SAP Crystal Reports with Jaspersoft Reports</b>
Industry:	Pharma
Role:	Developer (reports/database)
Tasks:	<ul style="list-style-type: none"><li>• Coordination with subject matter experts and recording of requirements</li><li>• Replace existing Crystal Reports by implementing those as Jaspersoft Reports</li><li>• Performing code reviews</li><li>• Writing software documentation</li></ul>
Tools:	Jaspersoft Studio/Server, Oracle, Git, GitLab
02.2018 – 04.2022	<b>Replace an Oracle-Forms based Logistic system with an Electron based web application</b>
Industry:	Pharma
Role:	Architect (front-end/back-end), Senior Developer (front-end/back-end/database)
Tasks:	<ul style="list-style-type: none"><li>• Recording of requirements by analyzing the existing code</li><li>• Coordination with subject matter experts and recording of requirements</li><li>• Implementation of the user interface, business logic, unit tests and integration tests</li><li>• Concept development for new features</li><li>• Performing code reviews</li><li>• Writing software documentation</li></ul>
Tools:	Angular, NgRX, RxJS, Node.js, Express, Oracle (PL/SQL), node-oracle, TSLint, Jasmine, Karma, Bootstrap 4, ag-grid, ng-bootstrap, Git, GitLab, Joi, Electron, TypeScript, ngrx-forms, OpenShift, Visual Studio Code, SQL-Developer

06.2020 – 12.2023 **Admin portal for SaaS Services**

Industry:	Internet and information technology
Role:	Team Lead, Architect und Senior Developer (front-end/back-end/database)
Tasks:	<ul style="list-style-type: none"><li>• Coordination with the client and recording of requirements</li><li>• Implementation of the user interface, business logic, unit tests and integration tests</li><li>• Implementation of the build process</li><li>• Implementation of a CI pipeline in Bitbucket</li><li>• Setup and administration of the API-Servers</li><li>• Implementation of monitoring using New Relic</li><li>• Performing code reviews</li></ul>
Tools:	TypeScript, React, Redux, material-ui, CRA, ESLint, awilix, Node.js, PostgreSQL, Git, Bitbucket, Jest, Mocha, chakram, Slonik, Express, Joi, lerna, Nginx, PDFKit, WebStorm, DBeaver

12.2017 – 12.2023 **Table reservation system for restaurants**

Industry: Internet and information technology

Role: Team Lead, Architect und Senior Developer (front-end/back-end/database)

Tasks:

- Coordination with the client and recording of requirements
- Implementation of the user interface, business logic, unit tests and integration tests
- Implementation of the build process
- Implementation of a CI pipeline in Bitbucket
- Setup and administration of the API-Servers
- Implementation of monitoring using New Relic
- Performing code reviews

Tools: JavaScript, TypeScript, React, Redux, material-ui, CRA, ESLint, awilix, Node.js, PostgreSQL, Git, Bitbucket, Jest, Mocha, chakram, Sequelize, Slonik, Express, Joi, Dexie, IndexedDB, lerna, WebStorm, DBEaver

04.2017 – 06.2017 **Replace a back office application with a modern web application**

Industry: Pharma

Role: Senior developer (front-end)

Tasks:

- Coordination with subject matter experts and the back-end team
- Implementation of the user interface, business logic, unit tests and integration tests
- Performing code reviews

Tools: React, Redux, SASS, HTML5, JSX, react-router, webpack, babel, ESLint, Git, Bitbucket, JavaScript (ES2015/ES6), Karma, Mocha, Chai, Gulp, Jira, selenium-webdriver, WebStorm



06.2016 – 12.2017	<b>Replace Silverlight application for tariff analysis with a modern web application</b>
Industry:	Insurance
Role:	Architect, Senior developer (front-end)
Tasks:	<ul style="list-style-type: none"><li>• Coordination with subject matter experts and the back-end team</li><li>• Implementation of the user interface and the business logic</li><li>• Implementation of a build process</li></ul>
Tools:	React, Redux, Bootstrap 4, SASS, HTML5, JSX, react-router, webpack, babel, ESLint, Git, Bitbucket, jQuery, JavaScript (ES2015/ES6), Karma, Jasmine, WebStorm
05.2016 – 09.2016	<b>Replace Silverlight application for the administration of user trainings with a modern web application</b>
Industry:	Internet and information technology
Role:	Architect, Senior developer (front-end)
Tasks:	<ul style="list-style-type: none"><li>• Coordination with the client and recording of requirements</li><li>• Coordination with the back-end team</li><li>• Implementation of the user interface and the business logic</li><li>• Implementation of a build process</li></ul>
Tools:	AngularJS, Flux, ng-bootstrap, CSS, HTML5, ui-router, webpack, babel, grunt, ESLint, TFS JavaScript (ES2015/ES6), Karma, Jasmine

09.2014 – 10.2014	<b>Development of a web application to manage combined heat and power plants</b>
Industry:	Internet and information technology
Role:	Developer (front-end)
Tasks:	<ul style="list-style-type: none"><li>• Coordination with the client</li><li>• Support before Go-Live</li><li>• Implementation of the user interface and the business logic</li></ul>
Tools:	AngularJS, jQuery, JavaScript, HTML, CSS, Grunt, Scrum, Git, Karma
11.2013 – 11.2014	<b>Implementation of a service to simplify planning within a project</b>
Industry:	Internet and information technology
Role:	Junior developer (front-end/back-end)
Tasks:	<ul style="list-style-type: none"><li>• Support in the recording of requirements in the form of user stories</li><li>• Support with the conception of features</li><li>• Implementation of the user interface, business logic and unit tests</li><li>• Performing code reviews</li></ul>
Tools:	Node.js, AngularJS, jQuery, JavaScript, HTML, CSS, SASS, Grunt, Karma, Gerrit, Jenkins, Riak, Qunit, Karma, Mocha, Git

## Skills

Self-assessment: 1 = Basic knowledge available, 2 = Technology applied. Solid knowledge available, 3 = Technology successfully applied independently, 4 = Expert

### Programming languages

- JavaScript (4)
- TypeScript (4)
- Java (2)
- SQL (4)
- Oracle PL/SQL (3)

### Databases

- PostgreSQL (3)
- Oracle (3)
- IndexedDB (2)
- MongoDB (1)

### Operating systems

- Windows (3)
- MacOS (3)
- Linux (3)

### Web technologies

- HTML5 (4)
- CSS (3)
- SASS/SCSS (3)
- Responsive Design (3)
- Service-/Webworkers (3)
- JSON (4)
- REST-APIs (4)

### Tools

- Karma (3)
- Protractor (3)
- Cypress (3)
- angular-cli (3)
- ESLint (4)
- Chrome DevTools (4)
- vite (3)
- maven (3)

Self-assessment: 1 = Basic knowledge available, 2 = Technology applied. Solid knowledge available, 3 = Technology successfully applied independently, 4 = Expert

#### Libraries and frameworks

- Angular (4)
- Bootstrap (3)
- React (4)
- Redux (4)
- RxJS (3)
- ngx-translate (4)
- NgRX (3)
- material-ui (4)
- angular-material (2)
- ng-bootstrap (4)
- Jasmine (4)
- Mocha (4)
- Jest (4)
- Dexie (3)
- Nest.js (4)
- express (4)
- ts-rest (4)
- tanstack react-query (3)
- tanstack react-router (3)
- Spring Boot (2)
- Node.js (4)

#### Applications

- WebStorm (3)
- Visual Studio Code (3)
- Eclipse (2)
- Jira (2)
- Confluence (2)
- Bitbucket (4)
- GitLab (4)
- GitHub (4)
- SQL-Developer (3)
- Dbeaver (3)