

JACQUES GEHARD NEL CURRICULUM VITAE

◀ SOFTWARE ENGINEER ▶

ID: 8210225122081

076 903 9202

jacqueswho@gmail.com

<https://www.linkedin.com/in/jacques-nel-5b643020/>



ABOUT ME

Hello, I am Jacques, a software engineer with sixteen years experience architecting, implementing, and leading software solutions spanning across web, mobile and desktop environments. I am organised, methodical, analytical. and have a keen eye for detail results in solid coding and coding approaches. Understanding client requirements and communication are my core values in achieving long-lasting business relationships.

SKILLS

01 DEVELOPMENT

Team & Agile Collaboration

Communication, planning and estimation, agile development practices

Back-end Development

C#, API Design and Development, ASP.NET MVC, Entity Framework, Lucene Search, Elastic Search, NodeJs, React, .Net Framework,

Front-End Development

JavaScript, jQuery, Html 5, CSS, React, React-Native

Content Management Systems

Umbraco, WordPress, EPiServer, SiteCore

OO & Functional Programming

Object Orientated & Functional Programming Design, Design patterns

Relational Databases & NoSQL

MongoDB, database architecture, T-SQL, SQL Server, RoboMongo, MongoChef

Developer Operation Tools

VS, Source Tree, TFS, Jenkins, MS Deploy, Visual Studio Templating, VS Code, Unit Tests, GIT, Github, Gitlab

02 INTERPERSONAL

»Analytical and logical thinking for projects

»High level of problem-solving skills

»Leading and Mentoring within a team

»Experienced Client Interaction & Liaising skills

»Adaptability to new environments and projects

»Adept and fast learner

»Easily collaborate within a team environment

»Deadline orientated and able to prioritize tasks

EDUCATION

From 2003 TO 2007

INFORMATION TECHNOLOGY DIPLOMA - CUM LAUDE
CAPE PENINSULA UNIVERSITY OF TECHNOLOGY

From 2001 to 2003

CERTIFICATE MCSE
NATIONAL INSTITUTE OF INFORMATION TECHNOLOGY

From 1997 to 2001

HIGCSE
ST PAULS COLLEGE WINDHOEK

WORK EXPERIENCE

JUN 2018 – PRESENT

SOFTWARE ENGINEER · PLAYLOGIX/TRIXTA

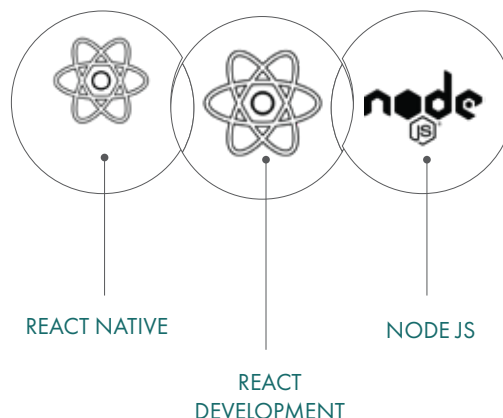
JUN 2013 – 2018

SENIOR LEAD SOFTWARE ENGINEER ·
BLUEGRASS DIGITAL

JUN 2007 – JUN 2013

IT SPECIALIST / SOFTWARE DEVELOPER · IDU

CURRENT FOCUS



JACQUES GEHARD NEL CURRICULUM VITAE

◀ SOFTWARE ENGINEER ▶

ID: 8210225122081

076 903 9202

jacqueswho@gmail.com

<https://www.linkedin.com/in/jacques-nel-5b643020/>



WORK EXPERIENCE EXPANDED

SOFTWARE ENGINEER

Trixta / Playlogix, Software Orchestration,
Cape Town, South Africa
Generative software: build exponentially (trixta.com)

JUNE 2018 – present

- » Working as a part of a team in developing various applications for startup clients
- » Worked on push Notifications using Amazon SNS (Simple Notification Service)
- » Developed using latest Android features and Kotlin coroutines with MVVM Architecture
- » Designed and developed an IDE for Trixta using eclipse-theia
- » Designed and developed on TrixtaIDE for clients orchestrating backend systems
- » Working as client liason for the client Waitroom on a react native application that interacts with Trixta
- » Working as part of a team for the client Waitroom on a react application that interacts with Trixta
- » Working as part of a team for the client Waitroom on a NEST application to produce and consume Kafka Events
- » Designed and developed a JAVA Spring framework backend system
- » Designed and developed nodeJS REST api systems
- » Engaged in project meetings with business analysts, and consulting with clients
- » Created an ethereum smart contract using solidity and truffle

Key achievements:

- » Constructed phoenix-to-redux npm module for react applications, which made it possible for Elixir Trixta Server to connect with Phoenix Web sockets
- » Constructed trixta-js npm module for react applications, to make it possible to interface with Elixir Trixta Server
- » Introduced board game activities on Friday after work, this boosted team morale, relationships and trust

Projects

- » trixtateam/trixta-js: <https://github.com/trixtateam/trixta-js>
- » trixtateam/phoenix-to-redux: <https://github.com/trixtateam/phoenix-to-redux>

OTHER CONTRIBUTING CURRENT PROJECTS

Contributor to Open Source Project

rjsf-team/react-jsonschema-form: A React component for building Web forms from JSON Schema. (github.com)

REFERENCE

ROGER NORTON – CO FOUNDER AND COO TRIXTA +27 84 5063061

JACQUES GEHARD NEL CURRICULUM VITAE

◀ SOFTWARE ENGINEER ▶

ID: 8210225122081

076 903 9202

jacqueswho@gmail.com

<https://www.linkedin.com/in/jacques-nel-5b643020/>



WORK EXPERIENCE EXPANDED

SENIOR LEAD SOFTWARE ENGINEER

Bluegrass Digital, Digital Agency, Cape Town, South Africa
Mobile App Development South Africa, UK | Bluegrass Digital

JUNE 2013 – 2018

- » Design and developed ASP.NET MVC applications.
 - » Designed project requirements in cooperation with data analysis teams.
 - » Designed technical requirements based on clients specifications.
 - » Designed SQL databases.
 - » Designed MongoDB databases.
- » Participated in project meetings with business analysts, and consulting with clients.
- » Lead and mentored 4 software developers.
 - » Designed and built Umbraco CMS based web applications.
 - » Designed and built Episerver CMS commerce web application.

Key achievements:

- » Created a web application CMS boiler template that reduced start up time on projects by 70%.
- » Introduced beer and board game activities on Friday after work, this boosted team morale, relationships and trust.

Projects

- » <https://www.bluegrassdigital.com/work/petrofac-corporate-website/>
- » <https://www.bluegrassdigital.com/work/mitech-direct/>
- » <https://www.bluegrassdigital.com/work/petrofac-training-courses/>
- » <https://www.bluegrassdigital.com/work/adidas-football-base/>
- » <https://www.bluegrassdigital.com/work/fives-futbol/>
- » <https://www.bluegrassdigital.com/work/silversaints-handyman/>

RECOMMENDATIONS

“ NIHAAD FAKIER – PROJECT MANAGER – As a Project Manager, I have had the pleasure of working on projects with Jacques at Bluegrass Digital. Jacques is an outstanding developer who is always willing and determined to solve an issue or complete tasks at hand. His passion and pride in doing something correctly and in the most efficient manner, most definitely contributes to the success of projects. Not only does Jacques do what is required, he goes the extra mile to ensure that tasks are done on time and regularly provides feedback, which is ideal when trying to managing client expectations. Jacques is a great team player and brought a cheerful and competitive dynamic to the team. I would without (a) doubt work with Jacques again and recommend him to be an asset to any company. ”

“ DANIELLE COETZEE – PEOPLE PARTNERING MANAGER – Jacques takes great pride in his work. He's extremely dependable & someone you can always count on. His commitment to his work also shows in the fact that he'll do whatever is required to deliver quality work within deadline. From a technical aspect, he's a highly skilled developer & is always looking for ways to improve on his skillset. He's also a great team player and places high importance on contributing to a positive working environment. I would happily work with Jacques again and highly recommend him to anyone considering hiring him ”

REFERENCE

DANIELLE COETZEE – TECH LEAD BLUEGRASS DIGITAL
+27 79 129 1773

JACQUES GEHARD NEL CURRICULUM VITAE

◀ SOFTWARE ENGINEER ▶

ID: 8210225122081

076 903 9202

jacqueswho@gmail.com

<https://www.linkedin.com/in/jacques-nel-5b643020/>



WORK EXPERIENCE EXPANDED

SOFTWARE DEVELOPER/ IT SPECIALIST

IDU Software, Financial Services, Cape Town,
South Africa
BUDGETING | REPORTING | IDU (idusoft.com)

JUNE 2007 – 2013

- >Designed and developed on an ongoing .NET web application
- >Designed project requirements in cooperation with data analysis teams
- >Participated in project meetings with technical staff members, business analysts, and external stakeholders
- >Designed and created SQL and Crystal reports
- >Working with T-SQL databases and queries
- >Trained and mentored a junior IT specialist
- >Managed and tracked ongoing projects
- >Responsible for all IT Infrastructure and Security

Key achievements:

- »Implemented Data backup strategy with Microsoft Data Protection Manager, that increased reliability and sped up recovery by 80%
- »ICreated installation and Troubleshooting documentation for all consultants
- »IReplaced IT infrastructure with Microsoft Hyper V, that made recovery and spinning up of machines with a push of a button
- »IReplaced Source control with Microsoft Team Foundation Server, which made managing tasks and code easy

RECOMMENDATIONS

“JAMES SMITH – CTIO IDU – Jacques not only has excellent technical and people skills, but he is always prepared to go the extra mile to ensure we receive the best service possible.”

REFERENCE

JAMES SMITH – CTIO IDU +27 82 373 0932