Position Description

Senior Analyst Developer

Kaupapa | Purpose

Develop, create, and sustain solutions tailored to fulfill customer requirements. Collaborate closely with architects, project managers, the Technology Delivery Team, and EIT personnel to gain a comprehensive understanding of business and functional needs. Assess, blueprint, construct, uphold, and refine functional solutions utilizing the requisite languages, tools, or capabilities utilized within EIT. Cultivate expertise in specific domains or a broad spectrum of areas aligned with staff development and organizational objectives.

Reports to: Systems Delivery Manager

Team: EIT | Te Pūkenga Digital

Remuneration: Grade 8

Date: April 2024

Ngā Hononga Mahi | Working relationships

Internal: Administration Staff, Academic Staff, Advisors /Consultants, Dean of Faculty, Department Managers, Directors, Heads of School /Centre Directors, Team Managers /Team Leaders /Coordinators

External: Business, Industry, Community, Consultants

Ngā mahi | Do

- Provide coaching and mentoring to colleagues and Junior Developers and Developers to assist them to enhance their capabilities and project work.
- Work with project teams and business users to define solutions for technical development.
- Utilise best practise models and demonstrates a working knowledge of the .NET development space with an emphasis on .NET web, SQL server and Azure development.
- Re-engineers software solutions.
- Creates high quality analysis, design and requirements specifications.
- Create and test software according to EIT established standards and best practices.

- Analyses, designs and develops functional solutions, code and data components to meet requirements and facilitate reuse wherever possible.
- Enable business users, product owners, business stakeholders to understand the impact of their decisions on the overall development.
- Co-ordinate environments, including data population and migrations, and the deployment of code.
- Develop and maintains all necessary application integration standards and documentation.
- Ensure the team uses appropriate practices, invests in continuous improvements, and that the system evolves to meet its changing needs and environment.
- Provide ongoing support of EIT's systems and platforms after development and implementation Writes and maintains documentation for existing systems and platforms.
- Leads the development standards.
- Update existing systems and platforms based on changes to user requirements.
- Updates systems and platforms when defects and inconsistencies are found.
- Raises change controls when required for changes to EIT systems and platforms.
- Troubleshoots, maintains, tests, deploys, and monitors data integrations between systems.
- Ensures risks to the project are raised and addressed in a timely manner.
- Works effectively with other members in the project teams to ensure projects are delivered in a timely fashion.
- Analyses and communicates potential changes required and their impact on all projects and development work.
- Understand and communicate EIT's business requirements and needs.
- Agile methodology in a project environment.

Demonstrate commitment to:

Te Tiriti o Waitangi. Through our developing understanding of our obligations and our connection with Te Tiriti o Waitangi as both individuals and as an organisation.

Ākonga at the Centre. Through prioritising the experience, wellbeing, and success of our ākonga in our decision-making process.

Equity. Through recognition, empowerment, and inclusion we can give greater acknowledgement of the unmet needs of Māori, Pacific and disabled ākonga and their whānau.

Vocational Education and Training Excellence. Through quality provision for all ākonga, meeting the regional needs of employers and communities.

Pūkenga | Have

- Works through challenging issues and obstacles
- Has a can-do attitude
- Experience with Agile planning, estimating, and team collaboration skills.
- Proven experience in defining, documenting, and refining standard process and procedures.
- Experience with effective use of development platforms and tools.

- Experience building full environments in cloud systems.
- Experience automating front end, functional, and load tests.
- Holder of relevant tertiary qualification or work experience deemed equivalent.
- Bachelor's Degree in Computer Science/Information Technology.
- Minimum of 5 years development experience in a .NET development environment.
- Technical certification or relevant experience and portfolio of work in SQL, including completing performance tweaks to databases such as index tuning and ability to write fast, effective SQL queries.
- Technical certification or relevant experience and portfolio of work with PHP and JavaScript.

Waiaro | Be

Use this section for non-leadership role

Authentic and Inclusive: Promote an environment of inclusion and authenticity, where all contributions are valued. Be courageous disrupt inequities for all, including Māori, Pacific and disabled peoples. Hold the conviction that meaningful partnerships with Māori/iwi will contribute to progress for all.

Connected: Integrate waiora-sustainable thinking into your everyday mahi, meeting the needs of the present, without compromising our ability to meet our needs for the future.

Collective: Maintain a focus on results and delivery to build a sustainable, world class, vocational education and training network. Lean into transformation, challenge the status quo and choose courage over comfort to create better results for EIT Te Pūkenga, employers, ākonga and their whānau.

Self-Awareness: Accept change with confidence, understanding how to create the conditions you and others need to thrive. Demonstrate humility, be reflective and self-aware, always seeking to grow personally.

Ako: Hold lifelong learning as vital in connection, hauora, and continuous improvement both personally and professionally. No matter your role, recognise your mahi contributes to making a positive difference for our ākonga and their whānau, and their ability to create thriving communities. Recognise Te Tiriti o Waitangi as a powerful mechanism for taking positive action in Aotearoa, and a pathway to achieve equity for all.

Mana tāngata: Contribute to a connected, creative, compassionate workplace, where teams are committed to growth, learning and achieving our shared purpose. Contribute to maintaining a safe environment for learning and development, in all you do, including Te Tiriti, equity, academic and professional excellence. Recognise kaimahi and whānau wellbeing are interconnected, when we support personal and professional growth we contribute to Te Oranga/participation in society.