# Senior Engineer/Engineer – Java (ZIP)

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| Job title | Senior Engineer/ Engineer - Java | Job family | Product & Technology |
| **Grade** | Kochi Level 02/ Kochi Level 01 | **Reports to** | Lead Engineer - ZIP |
| **Location** | Kochi (Hybrid) | **Team size** | NA |

| About the role: |
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| The Zellis Intelligence Platform (ZIP) is a purpose-built application designed to deliver a source of data for Analytics and Data Integration. We have built a schema that presents the key data points necessary to drive insightful analytics and data visualisations through Power BI whilst also delivering a suite of APIs to enable third party solutions to integrate with Zellis HCM Cloud.  The team responsible for developing and maintaining the ZIP software, including the vast suite of Read and Write APIs, as well our “Notification Hub” product, is expanding to cope with the increased demand for new data and integration solutions. |
| **Role accountabilities and responsibilities:** |
| **In this role your key responsibilities will be:**   * Responsible for developing and implementing the behaviour, security and reliability of functional API end points, including web hook notifications. * To develop and unit test quality software as part of an Agile team ensuring that each completed user story fully meets the associated acceptance criteria. * Collaborate with other engineers and product owners to ensure the successful and robust execution of seamless integration of data between multiple systems. * Role model the use of Azure DevOps (ADO), ensuring accurate completion to promote continuous improvement. * Suggest and develop improvements to our current product offering. * Demonstrate the final solution back to key stakeholders. * To actively undertake research and development in improving areas of the ZIP application suite. * Provide 2nd line support to our application and technical support teams.   **Essential knowledge / skills / behaviour:**   * Strong experience in developing with the following technologies:   + Java – version 17 and later.   + Spring, Spring boot and Spring Security   + JPA   + Kafka Connect   + Azure Cloud   + REST APIs   + The ODATA protocol   + OAUTH authentication   + JUNIT   + Mokito   + Karate   + Docker   + Kubernetes * Good experience in using Structured Query Language (SQL). * Some experience in using HELM and Terraform. * Ability to work alone as well as part of an agile-based team, with at least two years’ experience of using Scrum methodologies. * Must have good analytical and proactive problem-solving skills, recommending solutions. * Excellent verbal and written communication skills. * Ability to work well and calmly under pressure with both internal and external stakeholders. * Background in HR and payroll data validation (preferred but not mandatory). |
| **Special circumstances / Other requirements e.g. travel requirements, working arrangements etc** |
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| About Zellis Group |
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| We are Zellis Group. The UK and Ireland’s leading provider of pay, reward, analytics and people experiences.  Zellis Group consists of three companies - Zellis, Moorepay and Benifex - who provide services to different customers and have the autonomy to design and deliver products to meet their unique needs. We are three distinct and successful businesses, but there is power as a group.  Our overall purpose is to *power exceptional employee experiences, so you and your people do better*.  **Our history**  We have over 50 years of heritage and industry experience – and we’ve been ahead of the curve throughout.  More than half a century ago, we were founded as Peterborough Data Processing. Quite a lot has changed since then – not least our name.  We were acquired by Northgate, becoming NorthgateArinso in 2007 and NGA Human Resources UK and Ireland in 2014, where we were joined by Moorepay. In 2018, the UK and Ireland division was sold to Bain Capital and now we operate as a standalone company.  After acquiring Benifex, we’re now even better equipped to serve the complex needs of our customers.  In September 2020 we launched Zellis HCM Cloud, the exciting next evolution of ResourceLink, our flagship payroll and HR solution.  **We’re proud of our culture**  At Zellis we work hard to create a culture where people want to join, belong to, and be part of a progressive organisation. We’re committed to recruiting and retaining a diverse and inclusive workforce that is representative of the customers we serve and the communities we operate in.  **Our values,** which were defined with input from all of our 2,000 colleagues, are not empty words on a poster. They reflect who we are, and how we operate as a business.  A screenshot of a computer  Description automatically generated |

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