

Job Title: Applications Developer - K8	Date Prepared: February 22, 2016
Department: Dancik International	Department: Product Development
Reporting to: Product Development Manager	Location: Cary, NC

Role Summary

As a member of the Product Development department you will be involved in the full software lifecycle developing software as part of a project team to create the next generation of our products.

Main Duties and Responsibilities

- ▶ Write code for new features to deliver against specified requirements in relation to requirements for the US ERP market
- ▶ Maintenance of existing features, including defect fixing
- ▶ Design software components and solutions and write technical specifications
- ▶ Conduct unit testing of own code, fixing errors before submitting to integration and system test
- ▶ Submit designs and code to peer reviews and modify code in line with the feedback received
- ▶ Participate in peer reviews of code, designs and specifications ensuring adherence to standards and making recommendations to increase quality
- ▶ Exchange information across development teams to identify technical issues and recommend solutions
- ▶ Breakdown large developments into smaller tasks and provide time estimates for tasks
- ▶ Schedule own time to deliver against priorities in line with agreed project timescales
- ▶ Provide clear updates on progress against assigned tasks
- ▶ Suggest improvements to departmental standards and procedures
- ▶ Escalate any problems and exceptions in a timely manner, with suggested solutions or workarounds
- ▶ Suggest improvements to departmental standards and procedures
- ▶ Provide guidance to junior developers on technologies, processes and products
- ▶ Work as part of a project team of software engineers, testers and Business Analysts

Experience and/or Qualifications Required

Essential

- ▶ Experience developing software through all stages of a SDLC in a commercial environment (3+ years)
- ▶ Experience of one or more of the following languages C++, C#, Visual Basic, KCML

- ▶ Unit testing and experience of testing own programs
- ▶ Design of software components and solutions
- ▶ Contributed to the process of defining technical and functional specifications
- ▶ Developed a number of components within a subsystem or developed software using different technologies
- ▶ Passion for software design and development
- ▶ 2:1 degree or higher (or equivalent) in Computer Science, Software Engineering, Mathematics or Physics
- ▶ Excellent A-Level grades (or equivalent) including mathematics

Desirable

- ▶ Experience of Web Services, XML and SOAP
- ▶ Script language development experience - Perl, Python, Bash, Tel
- ▶ Familiarity with .NET
- ▶ Familiarity with Oracle and/or SQL
- ▶ Windows and UNIX/Linux
- ▶ Formal testing methodologies
- ▶ ERP (Enterprise Resource Planning) software

Personal Skills Required

- ▶ Demonstrate ability to organize and present complex solutions clearly and accurately
- ▶ Good written and verbal communication skills
- ▶ Expertise in interpreting specifications and designing software solutions to meet their requirements
- ▶ Be able to work under pressure to complete tasks in a timely and accurate manner
- ▶ Build strong working relationships within team and across departments

Remuneration

- ▶ The salary and package are commensurate with the role and experience.

To apply, please email a copy of your most recent CV to cadams@dancik.com.