

APPLICATION ARCHITECT

CHELTENHAM

PERMANENT, FULL TIME /FLEXIBLE

At iPipeline, we pride ourselves on our culture. We believe in an enthusiastic atmosphere, encourage innovation, depend on creativity, and strive for success. We value our employees and understand that our continued success as a company relies heavily on the success of every individual. Our employees describe iPipeline offices as fun, energetic, 'can do', professional environments.

We empower our people and provide them with the opportunity to pursue personal growth and career aspirations. We work hard and play hard. We celebrate success.

As the market leader in our industry, we deliver ground-breaking and award-winning technology to the financial services industry. Working at iPipeline allows you to play a huge part in making it easier for our customers to protect and secure the financial futures of consumers' families.



YOU CAN ENJOY:

- Innovative, inclusive and focused environment
- Flexible working
- Work/life balance
- New, contemporary, open-plan office space
- Company matched pension benefits
- Generous Life and Critical Illness Cover
- Perkbox membership (discounts and freebies)
- Competitive holiday allowance
- Well stocked kitchen of free soft drinks, tea, coffee and fruit
- An annual wellness allowance to keep you happy and healthy

PURPOSE OF THE ROLE:

Our flagship product, “SolutionBuilder” (coupled with our quoting engine “ReAP”) has provided us solid platform and significant growth in the market. Originally launched with a single customer in 2014 and made available to the open market in 2015, its success has seen us expand its capabilities to serve the ever-growing needs of an ever-growing market.

As well as creating new innovative features, our technology has also needed to evolve and earlier this year we decided to reshape our teams and introduce a new architecture function, responsible for:

1. Setting the vision for the architecture of our systems, technology, and development processes
2. Provide recommendations to core Scrum teams regarding architecture and constraints
3. To be “parachuted” into to core Scrum teams to get hands on where significant architecture outcomes are required

We are looking to hire an Application Architect to be a part of this function/team and to help drive us forward.

Most recently the team of architects have come together to spearhead new development, sitting alongside SolutionBuilder and becoming the foundations for the next phase of our journey. Designed for scale and flexibility with a cloud first technology stack we’re targeting serverless tech, with fully automated CI/CD pipelines and full infrastructure as code providing flexibility across the whole pipeline.

Our expectations:

- **Quality comes first.** We place high value on delivering good quality software, extending beyond the usual coding standards into the whole software development lifecycle. From requirements, to scenario definition, to coding, testing, deployment and release.
- **Focus on delivery outcomes.** We follow the Scrum framework and deliver regular increments of valuable change, promoting small batch sizes. We are therefore always conscious of the balance between delivering solutions and gold plating functionality. We encourage experimentation through trying things out in a safe environment, proving / disproving value early and failing fast if necessary
- **Learning never ends.** Technology changes, processes change and business requirements change, therefore you must be capable of changing and adapting too. We expect you to have a self-motivated approach to learning and a “can do” attitude, finding creative and valuable ways of solving problems.
- **Demonstrate and breed a DevOps culture.** Automate, automate and automate! Cross functional collaboration across the business including Development, QA and Operations a beyond is key to our success. Push boundaries and don’t settle for “that’s what we do now”.

RESPONSIBILITIES:

- Be a leader, demonstrate by example and inspire others to follow
- Identify, select and evangelise technology, whether that is new or current
 - Sell the tech
 - Improve adoption
 - Provide training
 - Write documentation
 - Raise awareness across the organisation
- Operate with autonomy and “get things done”
- Shape the path ahead, contribute to architectural decisions which move us forward based on our vision
- Promote local and global best practices and shape standards
- Refine processes (Deliver Value Faster)
- 'Leave no man behind', drive awareness on the health of our applications
- Mentor other members of the team
- Contribute to coding and architectural technical reviews
- Identify “Fitness Functions” to automate the alignment of coding, process and architectural goals
- Design and develop solutions in line with our department standards and strategy
- Peer review / provide technical reviews for code changes
- Work alongside our security champion to promote our set of security standards and procedures including knowledge of the OWASP Top 10

SKILLS AND KNOWLEDGE

Frontend / client side

- TypeScript / JavaScript
- Angular 12+ / AngularJS
- Jest, Cypress, Storybook
- Jasmine / Karma
- ASP.NET MVC
- Bootstrap
- CSS / LESS / SASS

Server side

- Node.JS
- AWS Serverless (e.g. Lambda, Step Functions, S3 and CloudFront)
- C# (.NET Framework and .NET Core)
- ASP.NET Web API
- WCF
- Windows Workflow

Database

- SQL Server
- AWS RDS / DynamoDB / Aurora
- MongoDB

CI/CD

- GitHub / GitHub Actions
- AWS CDK / CloudFormation / Terraform
- AWS CodeBuild / CodeDeploy
- Azure DevOps
- Octopus Deploy

DON'T HAVE EVERYTHING WE'VE ASKED FOR?

Don't worry. The world of technology is ever-expanding, it takes time to change and adapt

At iPipeline, it's about you and what makes you tick, not ticking every box.

We therefore don't expect you to have experience with all these technologies, things change, we all grow and learn. Therefore, if you have experience of just some of the above we'd love to hear from you...

To apply please email your CV to cheltenham.recruitment@ipipeline.com (don't forget to include those transferable skills).

For information on how we store applicant information, please see our [Job Application Privacy Policy](#).