

Pair Programming Services

Business challenge

Infrastructure as Code is intended to increase speed and reduce error-prone manual work. By expanding automation and converting configurations to code, organizations can make changes more quickly and safely, but there are often barriers to overcome. Significant effort is required to train teams on best practices, write configurations as code, and test changes. DevOps initiatives can be stymied by siloed teams or skill gaps within the organization.

Puppet's Pair Programming services help your organization overcome these challenges. A consultant with deep Puppet knowledge and subject matter expertise will work side-by-side with your team to develop their skills and empower them to tackle automation problems.

Customer benefits

- Expand automation to additional teams and technologies
- Increase the speed and reliability of making changes to selected technologies
- Learn best practices for developing, testing, and deploying modules

Expected outcomes

- Module(s) generated for automating management of identified technologies
- Module(s) that adhere to best practices and Forge guidelines
- Improved Puppet code development practices



Who will benefit?

Pair Programming services are recommended for teams that:

- Struggle to adopt Infrastructure as Code practices and efficiently make changes
- Resort to manual changes due to complex infrastructure and skill gaps
- Lack sufficient resources or time to implement automation
- Need help expanding automation success to new teams

What you can expect

Pair Programming services improve your team's Puppet code capabilities and accelerate the adoption of Infrastructure as Code. Drawing on extensive development experience, a Puppet expert will automate a predetermined set of technologies, allowing you to maximize the value of your existing investments. The consultant will also provide guidance on best practices for Puppet code development and testing to help extend automation to other teams, increasing your organization's skill-set and enabling DevOps practices.

Assumptions

- All services will be delivered remotely unless otherwise agreed prior to the engagement.
- The current environment is functional, with Puppet workflows in place.
- Pricing will vary based on scope and duration of engagement.
- The customer will make subject matter experts available for the applicable topics and technologies.
- The customer will provide access to relevant systems, including but not limited to related software such as version control repositories.