

## Technology stack for Salary matrix platform

| Category                   | Technology                      | Version (where applicable) |
|----------------------------|---------------------------------|----------------------------|
| Hosting and infrastructure | Terraform                       | 1.1.3                      |
| Hosting and infrastructure | Google App Engine               | N/A                        |
| Hosting and infrastructure | Google Cloud SQL for PostgreSQL | N/A                        |
| Hosting and infrastructure | Google Cloud Storage            | N/A                        |
| Hosting and infrastructure | Google Cloud Functions          | N/A                        |
| Hosting and infrastructure | Google Cloud Pub/Sub            | N/A                        |
| Hosting and infrastructure | Firebase Authentication         | N/A                        |
| CI/CD                      | Bitbucket pipelines             | N/A                        |
| Back-end microservices     | Nodejs                          | 16                         |
| Back-end microservices     | TypeScript                      | 4                          |
| Back-end microservices     | Nestjs                          | 8                          |
| Back-end microservices     | MikroOrm                        | 4                          |
| Front-end application      | TypeScript                      | 4                          |
| Front-end application      | Angular                         | 13                         |
| Front-end application      | NGRX                            | 13                         |
| Front-end application      | SCSS                            | N/A (Angular dependency)   |