

# BERISLAV BABIC✓

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## ABOUT ME

Senior Backend & Infrastructure/SRE Specialist with 20+ years of tech experience and 12+ years specialising in Ruby on Rails, PostgreSQL, and cloud infrastructure (AWS, Docker, Ansible, Terraform). Focused on scalable architecture, reliability, resiliency, and automated DevOps processes.

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## PROFESSIONAL EXPERIENCE

### SessionLab | Senior Engineer / SRE

May 2021 – Present | Remote

- Managing end-to-end backend and cloud infrastructure, achieving 99.98% system availability over the last 4.5+ years.
- Developing day-to-day features using Ruby on Rails, including maintenance work on React.js components.
- Working closely with the CTO on designing the backend architecture and server infrastructure.
- Collaborating on big data migrations and performing their execution.
- Documenting and automating DevOps processes.
- Handling micro-service integrations and SSO provider integrations.
- Serving as one of technical escalation points for high-priority issues, joining customer calls to resolve complex challenges.
- Full ownership of infrastructure planning and execution.
- **Technologies, tools and methodologies used:** Ruby on Rails, JavaScript, React.js, PostgreSQL, Docker, AWS, Terraform, Kamal, Linux, ShapeUp, Scrum.

## INTUO | Senior Engineer / SRE

February 2016 – April 2021 | Remote

- Developed day-to-day full stack features using Ruby on Rails and Ember.js.
- Worked closely with the CTO on designing the architecture and infrastructure.
- Managed infrastructure and achieved an uptime of 99.995% over a 24-month period.
- Migrated the whole infrastructure from EC2 instances to Kubernetes deployment
- Planned and executed the migration of all services from AWS to Azure with only 15 minutes of total downtime.
- Wrote integrations with external services and SSO providers, developed plugin systems, and handled microservice integrations.
- Handled high level support and pre-sales calls with enterprise customers
- Served as the primary technical escalation point for high-priority issues, joining customer calls to resolve complex challenges.
- **Technologies, tools and methodologies used:** Ruby on Rails, JavaScript, Ember.js, PostgreSQL, AWS, Azure, Docker, Kubernetes, Ansible, Kanban, Scrum.

## BetterDoc | Senior Engineer / SRE

May 2013 – July 2018 | Remote

- Designed the infrastructure and handled day-to-day full stack feature development using Ruby on Rails and Ember.js.
- Designed the deployment stack and collaborated with other senior engineers on implementing DevOps processes.
- Migrated infrastructure from EngineYard to CenturyLink.
- Maintained infrastructure and systems reliability.
- **Technologies, tools and methodologies used:** Ruby on Rails, JavaScript, Ember.js, PostgreSQL, EngineYard, CenturyLink, Linux, Kanban.

# Independent Software Consultant | Contract Senior Engineer / SRE

**November 2012 – Present** | Remote

- Delivered bespoke web applications, backend integrations, and infrastructure load-testing suites for various international startups and clients.
- Consulted for Kala on client projects including itshospitality.com and chimani.com using Ruby on Rails and Sinatra.
- Designed and implemented a patient management solution and integrated subscription payment processing for medical practice startup Doutore.
- Engineered high-concurrency traffic and data load testing solutions (SpotBe) and built custom proximity-based matching engines (HyeDating, Carona).
- **Technologies, tools and methodologies used:** Ruby on Rails, Sinatra, PostgreSQL, MySQL, JavaScript, Load Testing Tools, Payment Gateways (Subscriptions), Linux, Kanban.

## Infolink | Developer / Consultant

**July 2006 – July 2013** | On Site

- Developed an ERP system using Oracle technologies.
- Documented and automated provisioning and deployment processes
- Physical server provisioning, assembly, and installation at customers' locations.
- **Technologies, tools and methodologies used:** Oracle, SQL, PL/SQL, Linux, Windows, Hardware Provisioning.

## Intesa-Sanpaolo Bank of Bosnia & Herzegovina (Feb 2007 July 2013) | Consultant

- Optimising and migrating application code and procedures from client machines to the database.
- Implementing card processing features.
- Implementing automated blacklisting feature.
- Writing ETL procedures for a CRM and Credit Scoring application.
- Writing custom reporting in Oracle PL/SQL and C#.
- **Technologies, tools and methodologies used:** Oracle PL/SQL, C#, ETL, SQL, Banking Systems.

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# EDUCATION

## BACHELOR'S DEGREE IN ECONOMICS (2011)

Faculty of Tourism and Rural Development, Pozreĝa, Croatia.  
Major: Marketing.

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# TECHNICAL STRENGTHS

| Category      | Details                                       |
|---------------|-----------------------------------------------|
| Languages     | Ruby, JavaScript, SQL, Bash                   |
| Frameworks    | Ruby on Rails, Ember.js, React.js             |
| Databases     | PostgreSQL, Oracle, Redis, MySQL              |
| DevOps        | Docker, Kamal, Kubernetes, Ansible, Terraform |
| Cloud         | AWS, Azure                                    |
| OS            | macOS, Linux, Windows                         |
| Methodologies | ShapeUp, Kanban, Scrum                        |

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# LANGUAGES

| Language | Proficiency                     |
|----------|---------------------------------|
| English  | Full professional proficiency   |
| Croatian | Native or bilingual proficiency |

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# INTERESTS

I enjoy solving problems and making things run on the web. I like learning about design, philosophy, psychology, business, marketing, and sales. Outside of work, I spend time with my family, cycle along the Croatian coast and swim in the sea during summer.