

<p><b>Contact</b></p> <p>Email: <a href="mailto:gyula_weber@fastmail.com">gyula_weber@fastmail.com</a>  Phone: +49 1517 1375842</p> <p><b>Languages</b></p> <p><b>Hungarian - Native</b>  <b>English - Advanced</b>  <b>German - Beginner</b></p>	<p><b>Experience</b></p> <p>01/2019 – now: <b>Gate-16 / SRE</b> (<i>Working in the European Commission which is in contract with Gate-16</i>)</p> <ul style="list-style-type: none"> <li>• developing integrations with vRA7,8</li> <li>• designing, building, maintaining and improving data pipelines to fetch, transform, connect, and aggregate information from multiple integrated services</li> <li>• Creating both high-level and technical documents, planning and communicating project changes, delivery estimates to stakeholders.</li> <li>• Providing L3 support and working closely together with SVMs, POs, PMS, Architects, SREs, Developers, Ops teams.</li> </ul>
<p><b>Skills</b></p>	<p>07/2017 - 01/2019 <b>Docler SSC / DevOps</b> (<i>BUD / LUX / AMS, mostly BUD so far</i>)</p> <ul style="list-style-type: none"> <li>• Maintaining VMs with ansible</li> <li>• Improving the monitoring systems with Prometheus / Grafana</li> <li>• Migrating services from legacy environments and native docker swarm.</li> <li>• Adding services to build pipelines with Jenkins</li> <li>• <i>Overcoming communication difficulties between Dev and Ops teams</i></li> </ul>
<p><b>OS</b>  <b>Debian   Ubuntu   Gentoo   RedHat   CentOS</b></p> <p><b>Enterprise Cloud</b>  <b>VMware vRA7,8</b></p> <p><b>Public Cloud</b>  <b>AWS</b>(IAM, EC2, ROUTE53, Glacier, SNS, S3)    <b>GCE</b> (Compute Engine, Container Engine)    <b>Heroku</b></p> <p><b>Provisioning / Configuration mgmt</b>  <b>Chef   Puppet   Ansible   Packer   Terraform   RightScale</b></p> <p><b>CI/CD</b>  <b>Jenkins   SonarQube   GitLab   Drone.io   GoCD   Buddy   Travis   CircleCI</b></p> <p><b>Message queues</b>  <b>ZeroMQ   RabbitMQ   Kafka</b></p>	<p>08/2016 - 207/2017 <b>EPAM / DevOps</b> (<i>HU / Budapest</i>)</p> <ul style="list-style-type: none"> <li>• Created a custom database release from source, with enhanced security features</li> <li>• Deployed new services to the pipeline, which fully covered everything from the push request, to the production deployment. PR -&gt; Sonar quality gates, Jenkins PR tester, unit test, integration test, code review, blue/green deployment (huge project with a lots of moving parts)</li> <li>• Made pancakes for the team, and the Team Leader mentioned it in my review (they liked it)</li> </ul>
<p><b>Languages</b>  <b>Rust   Node.js   Python   Golang   Bash</b>   Expect   PHP   Javascript   JQuery   C   C++   <b>HTML   CSS</b></p>	<p>12/2015 - 08/2016 <b>Liferay Inc./ DevOps</b> (<i>HU / Budapest</i>)</p> <ul style="list-style-type: none"> <li>• Participated in keeping the local infrastructure secure, up &amp; running</li> <li>• Supported Support engineers to make their local builds faster, and more reliable (Jenkins, GitLab, Docker)</li> </ul>
<p><b>Backup</b></p>	<p>05/2015 – 11/2015 <b>Quantis Holding Zrt. / SysOp</b> (<i>HU / Budapest</i>)</p> <ul style="list-style-type: none"> <li>• I was responsible for the Linux server infrastructure</li> <li>• Monitoring and dealing with hardware issues in a local cluster</li> <li>• Cooperating with the vendors to keep our critical infrastructure up &amp; running</li> </ul>

<p><b>Bacula</b>, Rsync   LVM based solutions like Duplicity, custom scripts with backup, encrypt, test and restore capabilities.</p>	<ul style="list-style-type: none"> <li>● Improved backup system (Bacula), with regular tests to see if it's still reliable.</li> <li>● Improved the monitoring system (Nagios), minimized False Positive alerts while almost tripled the monitoring coverage.</li> </ul>
<p><b>Database solutions</b> MySQL   MongoDB   Redis</p> <p><b>VCS</b> Fossil   Git   Cvs   Svn (GitHub   BitBucket   GitLab)</p>	<p>11/2014 – 05/2015 <b>Teconis Kft. / SysOp (HU / Budapest)</b></p> <ul style="list-style-type: none"> <li>● Maintaining infrastructure mostly for startup companies</li> <li>● Migrating custom apps (mostly LAMP stack)</li> <li>● Infrastructure automation</li> </ul>
<p><b>High Availability</b> Haproxy   MySQL-mmm   Percona Xtradb   Heartbeat   GlusterFS   Drbd   Kubernetes   Docker Swarm   Ceph</p>	<p>05/2014 – 11/2014 <b>AION Kft. / SysOp (HU / Budapest)</b></p> <ul style="list-style-type: none"> <li>● Introducing Ansible, docker for local dev env setup with Vagrant, and internal cluster</li> <li>● Participated in on-call</li> <li>● Created a demo site with reset-with-a-button / Rundeck</li> </ul>
<p><b>Virtualization / sandboxing / isolation</b> VirtualBox   XEN   LXC   Vmware   Docker   Vagrant   OpenStack   Firejail</p>	<p>05/2012 - 05/2014 <b>Vengit Kft. / SysOp (HU / Budapest)</b></p> <ul style="list-style-type: none"> <li>● Operated high-traffic and high-availability services and clusters</li> <li>● Provisioned and configured custom services with Chef and Puppet</li> <li>● Participated in oncall rotation</li> <li>● Provided technical assistance to customers - Chat / Email</li> </ul>
<p><b>Monitoring</b> Zabbix   Nagios   Cacti   Munin   Grafana   Prometheus and other hosted solutions like DataDog and NewRelic or Pingdom</p> <p><b>P2P</b> Blockchain   BTC   NMC   ETH   DHT   Kademia   SSB   ZeroNet</p> <p><b>Security</b> Selinux   Grsec / Rbac   Iptables   Shorewall   WAF   OpenVPN   IPsec   DnsCrypt   CjDNS   Tinc   (HashiCorp) Vault   Keywhiz</p>	<p>11/2010 - 02/2014 <b>Self-employed (HU / Salgotarjan)</b></p> <ul style="list-style-type: none"> <li>● Run a business with max. 4 employees and more than 40 permanent customers, including healthcare, insurance, and multiple internet services providers.</li> <li>● Created custom web-based softwares for local companies to solve their custom needs.</li> <li>● Website development (custom PHP code, Joomla, WordPress, Drupal)</li> <li>● Customer support (Phone, Email &amp; OTRS)</li> <li>● Worked with local companies to secure, maintain, and improve their infrastructure.</li> </ul>
	<p>11/2007- 03/2010 <b>Winkler Informatika Kft. / SysOp (HU / Salgotarjan)</b></p> <ul style="list-style-type: none"> <li>● Technical customer support</li> <li>● OnCall</li> <li>● Physical server maintenance and upgrades</li> <li>● Custom environment planning with customers, implementing and maintaining</li> <li>● Implemented a customizable cutting-edge spamfilter based on bayesian learning, dspam, and other tools which can predict the probability</li> </ul>
	<p>01/2005 - 03/2007 <b>GaboSoft-Computer Kft. / SysOp (HU / Salgotarjan)</b></p> <ul style="list-style-type: none"> <li>● Planned (my role was the tech guy), and implemented a city-wide wireless network (ISP), from zero</li> <li>● Network maintenance</li> <li>● Customer support</li> </ul>

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|  | <ul style="list-style-type: none"><li>• Building wireless links; point to point (more bandwidth, longer range), and point-multipoint (serving customers)</li></ul> |
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