

Sorin Adrian Savu

Senior Software Engineer (Team Lead)

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Summary Practical Full-Stack Software Engineer with 15 + years of professional experience, creating complex web applications with modern JavaScript/Typescript/Python, using agile methodologies. Passionate about writing beautiful code and mentoring others on how to do it, with 5+ years of experience leading teams in a remote first setting.

Technical Skills

Programming Languages JavaScript (9 years), TypeScript (3 years), Python (8 years), PHP (8 years), Perl (10 years)

Technologies Angular (4 years), React (6 months), REST (12 years), GraphQL (1 year), Node.js (3 years), Flask (4 years), MongoDB (3 years), MySQL (12 years), Docker (4 years), Kubernetes (1 year)

Work Experience

2013-09 – Present **Senior Software Engineer**, IBM/Kydryl (as Contractor through InCrys).

- Overhauled an incident management tool in order to handle 5,000+ customers with 60,000+ users and more than 1 mil. monthly notifications, spreading the usage of the tool to the entire company
- Enhanced a compliance management portal by migrating from static pages to React and adding more than 100 new workflows, making it easier for L1/L2 response teams to understand and handle issues.
- Integrated 5 virtual private cloud instances into a common management API handling 5000+ virtual machine instances using LoopBack framework on NodeJS, making it possible to use a single interface to manage instances across offerings
- Taught 3 generations of junior developers on JavaScript/TypeScript/Python and DevOps concepts, tripling the team size
- Spearheaded continuous integration and static analysis integration for all projects, making the team more agile, reducing the delivery time and improving the quality

2012-08 – 2014-01 **Senior Software Engineer**, Spigot INC. / Vendio SRL.

2004-10 – 2010-08

- Created a price comparison browser toolbar with the associated site, handling more than 50,000+ products using prices from 200+ vendors with more than 2 million installed instances
- Contributed to an auction management tool

2010-09 – 2012-07 **Senior Software Engineer**, Jinny Software.

- Redesigned and migrated a set of billing log transformation tools from C to Python, reducing the turnaround for customizing per customer from weeks to hours while improving the performance to handle 8000 log entries per second
- Created a framework to test value billing GSM billing gateway reducing the QA time to half

Education

2001 **Master, Engineering of Computer Systems, Applied Electronics, UPB.**

2004 **Interconnecting Cisco Network Devices, DataNet Systems.**

2007 **Project Management, CODECS - Open University Business School.**