Ian Nastajus
Software Engineer

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Freelancer
Oct 2019 – Present

C#, .NET
Entity, Migrations
Python, UI / UX
Unity

- Extended entire data flow for AI training system across multiple stacks for Transitional Forms.
- Implemented objects to serialize identically despite divergent platform requirements.
- Designed and built entire tool-set for mass-producing laser cuttable objects for a client.

Full-Stack Software Engineer
Secret Location
May 2018 – April 2019

C#, .NET, LINQ, REST
Angular, TypeScript, JavaScript
JSON, HTML, CSS, SASS
gRPC, protobuf
Unity
Reactive, Async, GitFlow
Jenkins, Cake, Git
JIRA

- Built end-to-end data flows across multiple client-servers, transforming data across different language formats.
- Implemented frontends accurately from wireframes visually & functionally on diverse platforms delighting VQA review.
- Integrated legacy JSON-based API with granular roles/permissions access into our new VUSR Venue platform.
- Coordinated closely and often with Lead / Producer for timely release of key bug fixes / features for big client.
- Advocated for Roadmap changes to address pain-points.

Software Developer
Paymentus
Dec 2014 – May 2017

Java, Oracle SQL. Sprocs
Struts, Spring, MVC
FreeMarker (templating)
JQuery, JavaScript, CSS
SOAP, XML, CSV
Amazon EC2
Bash, Unix, Cronjobs
Regex, VirtualBox
Agile, Kanban

- Integrating diverse endpoint protocols from thousands of clients into our PCI compliant system, with both real-time and offline batch loads of millions of daily transactions.
- Solving hundreds of bugs & built enhancement tickets, coordinating with sales & technical teams on priority.
- Coding, debugging, resolving full-stack issues across all layers (presentation, business logic, persistence) in all environment contexts: PROD, SIT, UAT, QA and locally.
- Communicating effectively & frequently with remote sales office & locally in cross-functional technical teams.

Analyst / Programmer III
Ministry of Health LTC I&IT
Jul 2011 – Apr 2013

Oracle SQL, VB.NET, JavaScript

- Worked with immunology SMEs and IBM to identify key requirements to support HL7 format standard reliably.
- Self-directed and built several internal tooling applications.
- Reconciled legacy field mapping to new Panorama upgrade.

Education
2009 – 2014

- Bachelors of Computer Science – Ryerson University

Volunteer
Personal Projects

- Game Makers Union – President (circa 2012-2014)
- Cue Cards – reinforcement learning on scheduled reminder.
- Workout Buddy – mutual motivation synced shared session.