

John Paul Serra

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A software and technology manager with over 15 years of experience in software development project implementation, intensive knowledge on application development and relevant experience in Software Development Life Cycles (SDLC)

Education

Master of Business
Administration in Management of
Technology

Georgia Institute of Technology,
Atlanta, GA
September 2011 - March 2014

Bachelor of Science in Computer
Science

Georgia Institute of Technology,
Atlanta, GA
September 1999 ■ March 2003

Key Skills

- Results-oriented leadership
- Turbo C, SQL, PostgreSQL, MySQL, Visual Basic, C#, .NET, PHP, HTML, Perl + Template Toolkit, Grails, Java, LAMP/PHP, Python, and Flask
- Project monitoring applications using project management tools
- Microsoft Office, OpenOffice, and LibreOffice tools
- Unix/Linux operating systems
- Business Process Management concepts
- API programming

Certifications

- ◆ Microsoft Certified Professional, 2005
- Civil Service Eligibility Exam Passer, 2003

Professional Experience

Instructor

Georgia Institute of Technology, Atlanta, GA | June 2019 - Present

- Part-time instructor in Computer Science subjects

Supervising Science Research Specialist

Georgia Technology Authority, Atlanta, GA | March 2013 - Present

- Technical and Project Manager for the Automation of GTA Research and Development (R&D) Workflows and Processes (June 2018 - Present)
- Project Coordinator and Technical Consultant for the Data Access Protocol design of managed network services and the Systems Analysis and Design of the GTA Online Referral System (August 2014- Present)
- IT Technical Working Group member for the improved interoperability framework of the Georgia Health Information Network (July 2013 - December 2015)
- Senior Research Specialist (2011 - 2012)

Senior Software Engineer

Navitaire LLC, Minneapolis, MN | June 2008 - November 2011

- Developer role in the Navitaire Professional Services (NPS) Team for the NewSkies Reservations System (July 2011 - November 2011)
- Team Lead for the Batch Services and Extracts Team (November 2010-June 2011)
- Developer role for the OpenSkies Reservations System (2008 - 2010)