Curriculum Vitae

Personal information

First name(s) / Surname(s)	**Enrique, Larios Vargas**
Address(es)	Mies Ruthplaats 74, 2331RJ, Leiden, The Netherlands
Telephone(s)	Mobile: +31 624455654
E-mail	elarios.vargas@gmail.com
Nationality	Peruvian
Date of birth	11 May 1977
Gender	Male

Desired employment / Occupational field

Software Engineering, Software Analytics, Empirical Software Engineering, Humans aspects of Software Engineering and Mining Software Repositories.

Work experience

Dates	**July 2017 →**
Occupation or position held	Postdoctoral researcher
Main activities and responsibilities	Researcher in the CodeFeedr Project. The aim is to make software analytics a core feedback loop for software engineering projects.
Name and address of employer	Software Improvement Group & TU Delft – Software Technology Department, The Netherlands.
Type of business or sector	Academia
Dates	**July 2016 – June 2017**
Occupation or position held	Researcher
Main activities and responsibilities	Researcher in the Grip op Software (GROS) project. Joint cooperation between Leiden University and ICTU. Topic: Enhancing software quality applying Data Science techniques.
Name and address of employer	Leiden Institute of Advanced Computer Science: LIACS, Niels Bohrweg 1, 2333 CA Leiden The Netherlands
Type of business or sector	Academia
Dates	**2012 – June 2017**
Occupation or position held	Lecturer and Teaching assistant
Main activities and responsibilities	• Lecturer in Web Technology, Master in Media Technology, Spring 2017. • Lecturer in Software Engineering, Master ICT in Business, Leiden University, Fall 2016. • Lecturer in Web Technology, Master in Media Technology, Spring 2016. • Co-lecturer in Software Engineering, Bachelor in Informatica, Fall 2015. • Lecturer in Software Engineering, Master ICT in Business, Leiden University, Fall 2015. • Lecturer in Software Engineering, Master ICT in Business, Leiden University, Fall 2014. • Teaching assistant in Software Engineering, Lecturer: Dr. Tim Cocx, Fall 2013. • Teaching assistant in Human Computer Interaction, Professor: Dr. Fons Verbeek, Fall 2013. • Teaching assistant in Requirements Engineering, Professor: Dr. Fons Verbeek, Spring 2012.

Name and address of employer	Leiden Institute of Advanced Computer Science: LIACS, Niels Bohrweg 1, 2333 CA Leiden The Netherlands
Type of business or sector	Academia
Dates	**01 September 2010 – 25 November 2015**
Occupation or position held	Ph.D. candidate
Topic	My research topic was focused on Database architectures for Life Sciences, I was working in a multidisciplinary project jointly with CWI and the Toxicology group – LACDR. Our aim was to provide new approaches for big data management in high throughput screening experiments which will improve the automation of the experiments workflow and thus extract meaning from the large volume of data obtained in each experiment performed
Name and address of employer	Leiden Institute of Advanced Computer Science: LIACS, Niels Bohrweg 1, 2333 CA Leiden The Netherlands.
Thesis URL	https://openaccess.leidenuniv.nl/handle/1887/36426
Dates	**01 August 2006 – 23 August 2010**
Occupation or position held	Lecturer, full time.
Main activities and responsibilities	Lecturer in the following courses: "Software for Telecommunications 1", "Software for Telecommunications 2", "Operating Systems applied to Telecommunications", and "Mobile applications development". Bachelor thesis supervisor.
Name and address of employer	Department of Engineering, Telecommunications Engineering, Pontificia Universidad Católica del Perú
Type of business or sector	Academia
Dates	**01 August 2005 – 31 July 2006**
Occupation or position held	Part time Lecturer.
Main activities and responsibilities	Lecturer in "Software for Telecommunications 2" course. Bachelor thesis supervisor.
Name and address of employer	Department of Engineering, Section of Informatics Engineering of the Pontificia Universidad Católica del Perú
Type of business or sector	Academia
Dates	**01 January 2001 – 31 July 2006**
Occupation or position held	Software Engineer.
Main activities and responsibilities	Design and development of web-based applications using J2EE environment and .Net I worked in several ICT projects in Peru, Bolivia and Chile specially in the Telecom. and Financial sectors.
Name and address of employer	Data Voice S.A.C.
Type of business or sector	Telecommunications services.
Dates	**01 September 1999 – 31 December 2000**
Occupation or position held	Software Developer and Analyst.
Main activities and responsibilities	Member of the software development team, full-stack Java programmer.
Name and address of employer	Servitech Ingenieros S.R.L.
Type of business or sector	IT Consultant in the Power-Energy sector.

Publications	Google scholar page: https://scholar.google.com.pe/citations?hl=en&user=ISoxAzcAAAAJ

- E. Larios Vargas, M. Aniche, M. Bruntink and G. Gousios, The Decision-Making Process Behind Library Adoption. ESEC/FSE, 2019 (submitted).
- E. Larios Vargas, J. Hejderup, M. Kechagia, M. Bruntink and G. Gousios, Enabling Real-Time Feedback in Software Engineering. ICSE-NIER'18 40th International Conference on Software Engineering: New Ideas and Emerging Results Track. 2018. (https://pure.tudelft.nl/portal/en/publications/enabling-realtime-feedback-in-software-engineering(fecf62b6-ed6d-4594-8455-bc7cc8850754).html)
- E. Larios, Z. Xia and F.J. Verbeek, A semantic-based metadata validation for an automated High-Throughput Screening workflow: Case study in CytomicsDB. In: Ortuño F. et al (Ed.) Proceedings IWBBIO 2016, Springer International PUblisher Switzerland. 557--572.
- B. Karasneh, D. Stikkolorum, E. Larios and M. R. V. Chaudron, "Quality assessment of uml class diagrams: A study comparing experts and students," in MoDELS, 2015.
- E. Larios, Y. Zhang, L. Cao and F.J. Verbeek, CytomicsDB: A Metadata-Based Storage and Retrieval Approach for High-Throughput Screening Experiments. In: Comin M. et al (Ed.) Proceedings PRIB 2014 no. LNBI 8626: Springer International PUblisher Switzerland. 72-84.
- E. Larios, Y. Zhang, K. Yan, Z. Di, S. LeDevedec, F. Groffen and F.J. Verbeek: Automation in Cytomics: A Modern RDBMS Based Platform for Image Analysis and Management in High-Throughput Screening Experiments. In: Proceedings of 1st Int. Conf. on Health Information Science, Lecture notes in Computer Science 7231: 76-87, Springer (2012).
- K. Yan, E. Larios, S. LeDevedec, B. van de Water and F.J. Verbeek: Automation in Cytomics: Systematic Solution for Image Analysis and Management in High Throughput Sequences. In: Proceedings IEEE Conference Engineering and Technology (CET 2011) 7: 195-198 (2011)

Education and training

Dates	**February 2017**
Principal subjects/occupational skills covered	Big Data Management
Name and type of organisation providing education and training	Universitat Rovira i Virgili – 3rd International Winter School on Big Data
Dates	**September 2010 – November 2015**
Title of qualification awarded	Ph.D.
Principal subjects/occupational skills covered	Computer Science
Name and type of organisation providing education and training	Leiden University, The Netherlands
Dates	**June 2010**
Title of qualification awarded	Certified Scrum Master
Principal subjects/occupational skills covered	Agile methodology, Project management.
Name and type of organisation providing education and training	Open Edge Technologies Institute, Perú
Dates	**March 2005 – December 2007**
Title of qualification awarded	Master in Systems Engineering and Computing
Principal subjects/occupational skills covered	Software engineering, ICT management.
Name and type of organisation providing education and training	Universidad Nacional Mayor de San Marcos, Perú
Dates	**August 1994 – December 2000**

	Title of qualification awarded	Bachelor studies
	Principal subjects/occupational skills covered	Informatic Engineering, Computer Science.
	Name and type of organisation providing education and training	Pontificia Universidad Católica del Perú

Personal skills / competences

Mother tongue(s)

Spanish

Other language(s)

Self-assessment

European level (*)

English

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C1 Proficient user	C1 Proficient user	C1 Proficient user	C1 Proficient user	C1 Proficient user

(*) Common European Framework of Reference for Languages

Other language(s)

Self-assessment

European level (*)

Dutch

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
B1 Intermediate user	B1 Intermediate user	B1 Intermediate user	B1 Intermediate user	B1 Intermediate user

(*) Common European Framework of Reference for Languages

Organisational skills and competences

Qualities of leadership and effective decision-making.

Technical skills and competences

(+8 years) I have worked in the implementation of a variety of platforms such as VoIP, ToIP applications, Call Centers, Contact Centers, Prepaid and IVR systems.

Computer skills and competences

1. (+8 years) I have worked with a variety of database management systems such as PostgreSQL, Oracle, MySQL, and MS SQL Server.
2. (+7 years) I have worked with Java and C++.
3. (+4 years) Experience with .Net platform.
4. (+5 years) Experience with Networking.
5. (+1 year) Experience with Apache Kafka, Flink and Scala.

Other skills and competences

Active member in the IEEE Computer Society and also in the IEEE Peru Section 2010 board.

Additional information

For any additional information please contact:

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