

Joyshree Nath [Software Developer]

Cell : 437 247 0190 | joyshreenath@gmail.com
<https://www.linkedin.com/in/joyshree-nath-7338471a0/>
Montreal, Canada - Work Status: PR

PROFILE SUMMARY

- Total 2 years 1 month experience in Software Development
- Extensive experience in software requirement analysis and development using programming languages like Java, Javascript, Python and Angular, beginner level knowledge in React
- Strong expertise in design, development and testing of computer-based systems using JAVA, Spring MVC and Spring Boot framework, REST API, JSP, JavaScript
- Profound skills in optimization of architecture using SQL browser, PostGreSQL, MySQL Workbench, MS Access, and Oracle
- Performance of installation, integration and operation of computer-based systems following Agile(SCRUM) and assessment, test, troubleshooting, and upgrading in ALM and JIRA
- Coordination of information systems professionals with DevOps (Jenkins and Azure)

CERTIFICATIONS/ COURSES/ WORKSHOPS

March 2020-Present

- Learning French, Centre social d'aide aux immigrants, Quebec
- Career Pathways for Women Program, Achēv, Ontario
- Customer Service & Retail Sales Training, The Neighbourhood Group, Ontario
- Mentorship Program, TRIEC Mentoring Partnership, Ontario
- Worker Health and Safety Awareness, South Asian Women's' Rights Organization (SAWRO)

EMPLOYMENT HISTORY

Software Developer, DataPassports, Canada

February 2022-April 2022

- Listed the requirements from the BRD or FSD and developed logical and physical specifications using Java Springboot framework and STS or IntelliJ IDEA application.
- Researched, evaluated, and synthesized technical information to design, develop and test REST APIs that are connected to databases. Used Junit testing for unit tests and Postman for API testing.
- Develop data, process and network models to optimize architecture and to evaluate the performance and reliability of designs using PostGreSQL.
- Planned, designed and coordinated the development, installation, integration and operation of computer-based systems in Agile(SCRUM)
- Assessed, test, troubleshoot, document, upgrade and developed maintenance procedures in ALM and JIRA.
- Coordinated teams of information systems professionals in the development of software with DevOps(Jenkins and Azure)

EMPLOYMENT HISTORY

Software Developer, Pondicherry University, India

January 2018-January 2020

- Collected and documented users' requirements and develop logical and physical specifications using Java etc.
- Researched, evaluated, and synthesized technical information to design, develop and test computer-based systems using JavaScript, including DOM manipulation and the JavaScript object model.
- Develop data, process and network models to optimize architecture and to evaluate the performance and reliability of designs using MySQL Workbench.
- Planned, designed and coordinated the development, installation, integration and operation of computer-based systems in Agile(SCRUM)
- Assessed, test, troubleshoot, document, upgrade and developed maintenance procedures in ALM and

JIRA.

- Coordinated teams of information systems professionals in the development of software with DevOps(Jenkins and Azure)

Environment: JAVA, Spring Boot and Spring MVC framework, Spring MVC and Spring Boot framework, REST API, JSP, Angular, Bootstrap, ALM, JIRA, SQL browser, PostgreSQL, MySQL Workbench, Python

Computer Science Teacher, Asutosh College, India

January 2016-February 2020

- Taught programming languages like JAVA, C, C++, LINUX and others to undergraduate and postgraduate students at renowned public college with 28 departments and 4000 students
- Supervised and developed projects on banking and financial webpage, share trading and mutual fund webpage, healthcare software, sentiment analysis projects and other topics of undergraduate students
- Provided hands-on-training on programming languages like JAVA, Javascript, HTML, CSS, SQL.

Environment: JAVA, Spring Boot and Spring MVC framework, JSP, Javascript, HTML, CSS, SQL, Oracle, Linux, C, C++

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EMPLOYMENT HISTORY *continued...*

Computer Science Assistant Professor, B.P.P.I.M.T

November 2013-August 2014

- Taught programming languages like JAVA, C, C++, LINUX and others subjects to undergraduate students at this renowned private college
- Mentored hands-on projects on customer management system, student management system, healthcare software, sentiment analysis projects and other topics of undergraduate students
- Delivered practical training to students on programming languages like JAVA, Javascript, HTML, CSS, SQL, C Programming language

Environment: JAVA, JSP, Javascript, HTML, CSS, SQL, Oracle, Linux, C, C++

Academic Counselor, IGNOU

January 2011-March 2013

- JAVA, JSP, Javascript, HTML, CSS, SQL, Oracle, Linux, C, C++.
- Proactively presented hands-on-training to students on programming languages like JAVA, C, Javascript, HTML, CSS, SQL, C Programming language
- Mentored hands-on projects on student management system, employee management system, healthcare software, sentiment analysis projects and other topics of undergraduate students

Environment: JAVA, JSP, Javascript, HTML, CSS, SQL, Oracle, Linux, C, C++

EDUCATION

Master's in Information Technology(M.Tech-IT), Calcutta University, India	2012
Master's in Computer Applications (MCA), Calcutta University, India	2010
Bachelor of Science in Computer Science(Major), Calcutta University, India	2007