

Venkat Raman Pandey

Software Engineer

An Experienced IT Professional looking for new adventures in cutting edge IT industry.

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EXPERIENCE

ICE International Copyright, Berlin

Senior Developer

March 2020 - PRESENT

Development of ICE Online Licensing System, and ICE Online Import System.

Contributing in all phases of the development life-cycle.

Introduced process automation and reduced manual efforts.

Development and maintenance of data pipelines based on spark & scala, Java batch process jobs, middleware applications, Lambda functions, spring boot based services.

Stack: Java, Scala, Spring, Hibernate, JUnit, SQL, Apache Spark, Maven, Git, AWS.

Scrum environment; JIRA, GitHub, Slack, Confluence, Service Now

JAVA Developer

April 2018 - Feb 2020

Contributing in all phases of the development life-cycle.

Stack: Java EE, Scala, Spring(boot), Hibernate, Struts, thymeleaf, JUnit, PLSQL, Oracle DB, Apache Spark, Maven, Git, Jenkins, AWS EMR.

Scrum environment; JIRA, GitHub, Slack, Confluence, Service Now

PHP Developer

April 2016 - March 2018

Development for International Copyright database that contains over 35 mln musical works.

Full stack software development for Copyright Client Application.

UI/UX, server side rendering, Email handling, file processing, REST and SOAP

Stack: LAMP Stack (Linux, Apache, MariaDB, PHP), JQuery, PHP Zend, Git

Siemens Healthcare, Erlangen— Master Thesis

May 2015 - March 2016

Thesis topic: Extraction of Relevant Clinical Data for Radiological Diagnosis

SKILLS

Primary (4+ years): Java, JavaScript, SQL, Bash, HTML, CSS, XML, Apache Spark, Scala, Hadoop, ETL, MVC, OOP

Software Development best practices: TDD,DDD, Agile, CI/CD, Microservices, MVC, REST

Unit Testing, Integration testing

Strong analytical and problem-solving skills

Project organisational and Planning skills, Agile methodologies

Secondary: TypeScript, Python, DevOps, UI / UX

TOOLS I'M USING

GitHub, Slack, JIRA, Wiki, Confluence, Git, IntelliJ, Kanban, AWS, Jenkins, Java Spring, Maven, junit, Angular 7, jQuery, Bootstrap, MySQL, PostgreSQL, PLSQL, SQL Developer, OS X, Ubuntu/Debian Linux, Windows Server 2008/2012

LANGUAGES

Fluent English, Basic German (A2), Native Hindi

based on FHIR

A (AI) helper tool to assist Radiologists while preparing Radiological Reports,
By providing them with relevant information on which they are making a
diagnosis in real time.

Stack: Domain Modelling, Data Extraction, XML, Ontology, NLP, Semantic
Searching, .NET C#

Siemens AG (Healthcare Sector), Erlangen— *Working Student*

December 2014 - April 2015

Working Student: The evaluation and development of software prototypes in
the field of radiology report generation.

Development of prototype web application for handling Radiology report
templates, single central repository of all radiological reports where users can
combine components to make new reports format.

Stack : PHP, MySQL, XML, XSLT, Angular js, Apache

EDUCATION

SRH University of Applied Science, Heidelberg — *MSc.*

March 2016

Master of Science, Applied Computer Science

Major - Development of Multimedia Systems

Visvesvaraya Technological University, Bangalore — *B.E.*

July 2013

Bachelor Of Engineering, Computer Science

Certifications & Recognitions

Linux System Administration

NobleProg - Certificate ID: 524061

From Scala To Spark

NobleProg - Certificate ID: 591567

AWS Cloud Essentials

AWS