



2020

Technology Profile

 <https://azati.ai>

 +375 29 6845855


 K. Marx Street 31-509, Grodno, 230025, Belarus

Table Of Contents

TABLE OF CONTENTS	page 01	DATA SCIENCE & MACHINE LEARNING	page 10
GENERAL INFORMATION	page 02	MONITORING TOOLS, PORTALS & SOLUTIONS, VERSION CONTROL	page 11
JAVA TECHNOLOGIES	page 03	VERSION CONTROL, SDK & OTHER TOOLS	page 12
RUBY & JAVASCRIPT TECHNOLOGIES	page 04	OTHER TOOLS	page 13
WEB & PHP TECHNOLOGIES	page 05		
MOBILE DEVELOPMENT & DATABASES	page 06		
SOFTWARE TESTING & QA	page 07		
APPLICATION DEPLOYMENT	page 08		
DEPLOYMENT, BI & DATA WAREHOUSING	page 09		

General Information

01. PROGRAMMING LANGUAGES:

Java

JavaScript (ES5/ES6)

Ruby

PHP

Python

SQL

PL/SQL

C

C#

C++

CoffeeScript

Crystal

Delphi

Groovy

IPython

Kotlin

Pascal

Perl

Shell

Smalltalk

TypeScript

Bash

02. MARK-UP AND MODELING LANGUAGES:

HTML (4/5)

UML

XSLT

03. PROJECT MANAGEMENT METHODOLOGIES:

Agile (Kanban/SCRUM)

Behavior-driven development (BDD)

Feature-driven development (FDD)

Test-driven development (TDD)

Waterfall

04. DEVELOPMENT APPROACHES:

Continuous Delivery (CD)

Continuous Integration (CI)

05. SOFTWARE ARCHITECTURAL PATTERNS:

GraphQL

Microservices

Model-View-Controller (MVC)

Model-View-View-Model (MVVM)

Representational State Transfer (REST/RESTful)

Java Technologies

06. JAVA TECHNOLOGIES:

Enterprise JavaBeans (EJB3)

IceFaces

Java (7/8/9/10/11)

Java Database Connectivity (JDBC)

Java Management Extensions (JMX)

Java Message Service (JMS)

Java Persistence API (JPA)

Java REST

Java Servlet

Java Transactions API (JTA)

JavaServer Faces (JSF/JSF2)

JavaServer Pages (JSP)

Jax-RS

Jax-WS

JBoss Drools

PrimeFaces

SOAP Web Services

Thymeleaf

Velocity

07. JAVA FRAMEWORKS:

Spring

Spring AOP

Spring Boot

Spring Cloud

Spring Data

Spring MVC

Spring REST

Spring Security

Spring Social

Spring Test

Spring MVC

Spring Web Flow

Spring WebFlux

Spring WebSocket

Apache Camel

Apache CXF

Apache POI

Apache Shiro

Apache Tiles

Apache Wicket

Hibernate

MyBatis

Vert.x

ZK (zkoss)

08. JAVA LIBRARIES:

Liquibase

Logback

Ruby & JavaScript Technologies

09. RUBY TECHNOLOGIES:

Ruby MRI

10. RUBY FRAMEWORKS:

Ruby on Rails

Sinatra

Hanami

Active Admin

Grape

Roda

11. RUBY ORM:

Active Record

Mongoid

Rom-rb

Sequel

12. RUBY TESTING:

Minitest

RSpec

13. RUBY LIBRARIES:

Rambda

Trailblazer

14. RUBY TOOLS:

Rbenv

RVM

15. RUBY DEPLOYMENT:

Mina

16. FRONT-END FRAMEWORKS:

Angular

Angular.js

Ember.js

React

Vue

17. JAVASCRIPT TECHNOLOGIES:

Babel

18. JAVASCRIPT BACKEND:

Node.js

19. JAVASCRIPT BACKEND FRAMEWORKS:

Express.js

Hapi

Nest.js

Restify

Web & PHP Technologies

20. FRONT-END TECHNOLOGIES:

CSS/CSS3

Flux

LESS

NgRx

PostCSS

Redux

RxJS

XPath

SASS

21. FRONT-END LIBRARIES:

jQuery

Lodash

22. WEB TECHNOLOGIES:

AJAX

WebSocket API (WebSockets)

23. DATA FORMATS:

CSV

JSON

XML

24. WEB FRAMEWORKS:

Bootstrap

Foundation

Material Design

25. ACCESS CONTROL / AUTHORIZATION:

JWT

OAuth 2.0

OpenId

26. PHP CMS:

Wordpress

Joomla

Magento (1/2)

27. PHP FRAMEWORKS:

Yii

Zend

Mobile Development & Databases

28. MOBILE DEVELOPMENT:

PhoneGap

React Native

29. MOBILE TESTING:

Appium

30. ANDROID DEVELOPMENT:

Android Architecture Patterns (MVC, MVP, MVVM)

Android Media/Graphics (Open GL, Live streaming)

Android SDK (Bluetooth API, Camera API, Sensor/Location API)

Google Play Services

Image processing (Picasso, Glide, Fresco)

Push notification (Parse, UrbanAirship, Pubnub)

REST (Retrofit, Volley)

31. NOSQL DATABASES:

MongoDB

Apache Cassandra

Firebase

32. SQL DATABASES:

MariaDB

MySQL

MSSQL

Oracle Database

PostgreSQL

SQLite

AWS RDS

DashDB

DB2

FireBird

nterbase

33. TIME SERIES DATABASE:

InFluxDB

34. IN-MEMORY DATABASES:

Memcached

Redis

35. MODELING TOOLS:

DataDesigner

EA Architect

MS VISIO

SAP PowerDesigner

Tibco designer

36. OBJECT DATA MODELING (ODM):

Mongoose

Software Testing

37. WEB TESTING:

Selenium (WebDriver/Grid/IDE)

38. TEST FRAMEWORKS:

Capybara

Jasmine

Jest

Mocha

Robot Framework

TestNG

39. TESTING AUTOMATION:

Allure

Cucumber

Protractor

Selenide

Serenity

WebdriverIO

40. UNIT TESTING:

JUnit

Mockito

PowerMock

41. TESTING TOOLS:

Insomnia

Katalon Studio

Postman

42. LOAD AND PERFORMANCE TESTING:

Apache JMeter

Gatling

SolarWinds Database Performance Analyzer

43. API TESTING:

SoapUI

Talend API Tester

44. CODE QUALITY ANALYSIS:

Reek

RuboCop

SonarQube

45. TEST MANAGEMENT SYSTEMS:

QTest

TestLink

TestRail

Zephyr for Jira

Deployment

46. APPLICATION SERVERS:

Apache Tomcat

Eclipse Jetty

IBM WebSphere

JBoss (Wildfly)

JBoss EAP

Oracle WebLogic

Puma

Raptor (Passenger)

Thin

Unicorn

47. JOB RUNNERS & SCHEDULERS:

Delayed job

Grunt

Gulp

Resque

Sidekiq

Sneakers

Webpack

48. MESSAGING MIDDLEWARE:

Amazon SQS

Apache ActiveMQ

HornetQ

RabbitMQ

Tibco EMS

TIBCO JMS

49. CLOUD PLATFORMS:

Alibaba Cloud

AWS Cloud

50. NETWORK ANALYSIS TOOLS:

Wireshark

51. APPLICATION PROTOCOLS:

LDAP

52. HTTP SERVERS / LOAD BALANCERS:

Apache HTTP

Nginx

53. PROXY SERVERS:

Charles proxy

Fiddler

Haproxy

54. CONTAINERIZATION:

Docker

Kubernetes

55. VIRTUALIZATION:

Oracle VirtualBox

Proxmox

Vagrant

VMWare ESXi

Xen

Deployment, BI & Data Warehousing

56. CONTINUOUS INTEGRATION & DELIVERY:

Circle CI

Gitlab CD

Gitlab CI

Jenkins CI

TeamCity

Travis CI

57. BUILD & DEPLOYMENT AUTOMATION:

Ansible

Apache Ant

Apache Maven

Capistrano

Gradle

Jenkins (ex. Hudson)

58. DATA WAREHOUSING:

Kalido (BIM/DIW/MDM)

Microsoft SSIS

Netezza

Oracle Database Designer

59. BUSINESS INTELLIGENCE:

Cognos

Crystal Reports

Online Analytical Processing (Microsoft OLAP)

Oracle BI Publisher

Oracle Forms

Oracle Graphics

Oracle Reports

SAP BusinessObjects

60. BIG DATA:

Hortonworks HDP/HDF

Data Science & Machine Learning

61. OCR:

Tesseract

62. MACHINE LEARNING FRAMEWORKS AND LIBRARIES:

fastText

Gensim

Keras

Lasagne

NLTK

Scikit Learn

TensorFlow

XGBoost

63. MACHINE LEARNING TOOLS:

AWS Sagemaker

Nvidia Cuda

64. DATA SCIENCE:

Matplotlib

Numpy

Pandas

Scipy

Theano

65. DISTRIBUTED COMPUTING:

Apache Hadoop

Apache Kafka

Apache Spark

66. SEARCH TECHNOLOGIES:

Apache Lucene

Apache Solr

ElasticSearch

RDBMS-integrated FTS

67. CRYPTO:

AES

RSA

X.509

CryptoPro

Monitoring Tools, Portals & Solutions, Version Control

68. REPORTING TOOLS:

Crashlytics

Crittercism

Grafana

JasperReports

Jsreport

69. MONITORING:

Datadog

Zabbix

70. ANALYTICS:

Flurry

Google Analytics

MixPanel

New Relic

71. LOG MANAGEMENT:

AppSignal

Kibana

Logstash

Splunk

72. CUSTOMER RELATIONSHIP MANAGEMENT (CRM) PLATFORMS:

CentricCRM

SugarCRM

73. ENTERPRISE CONTENT MANAGEMENT (ECM) PLATFORMS:

Alfresco ECM

Documentum

74. PORTAL PLATFORMS:

Liferay

75. BUSINESS PROCESS MANAGEMENT (BPM) PLATFORMS:

Bonita BPM

TIBCO BPM

76. VERSION-CONTROL SYSTEMS:

CVS

Git

Nexus Repository

Subversion

Version Control, SDKs & Other Tools

77. VERSION-CONTROL PLATFORMS:

BitBucket

GitHub

GitLab

78. REPOSITORY MANAGEMENT:

DockerHUB

Nexus Repository Manager

Node Package Manager

79. SOFTWARE DEVELOPMENT KITS:

Atlassian SDK

80. COLLABORATION & WIKI SYSTEMS:

Atlassian Confluence

Redmine wiki

Xwiki

81. THIRD PARTY APIS:

Facebook API

Google Maps API

Google Search API

Instagram API

Shopify API

Twitter API

Yandex Maps API

82. THIRD PARTY SERVICES:

Swagger.io

83. PROJECT MANAGEMENT SYSTEMS:

Atlassian JIRA

Harvest

Pivotal

Redmine

Trello

Workfront

84. OFFICE SUITES:

Google Docs

LibreOffice

MS Office

85. INTEGRATED DEVELOPMENT

ENVIRONMENT (IDE):

Android Studio

DataGrip

Eclipse

Intellij Idea

Jasper Studio

NetBeans

SQL Developer

Visual Studio Code

WebStorm

Xcode

Other Tools

86. OPERATION SYSTEMS:

Android

iOS

Linux

macOS

Windows

87. ERROR TRACKING:

Airbrake

Errbit

88. DESIGN TOOLS:

Zeplin


89. SSH & FTP:


FileZilla

Putty

WinSCP


Belarus

 K. Marx Street 31-509,
Grodno, 230025

 +375 29 6845855

 www.azati.ai

USA

 184 South Livingston Avenue
Section 9, Suite 119
Livingston, NJ 07039

 +1 201 464 6906

 www.azati.ai

