



# João Manuel da Conceição Crisóstomo Duarte Paulino

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Date of birth: 27/06/1970 | Nationality: Portuguese | Gender: Male | (+351) 964826160 |

[joao\\_paulino@hotmail.com](mailto:joao_paulino@hotmail.com) |

Rua das Biscoteiras , n.º 6 R/C Dto, 2795-037 , Linda-a-Velha, Portugal

## ● WORK EXPERIENCE

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09/2020 – CURRENT – Lisboa, Portugal

### **SENIOR INFORMATION TECHNOLOGY SPECIALIST – Self-Employed**

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- Technical Advisor Engineering Area (Development, Integration, Operation, CI/CD DevOps, Development, Networking and Security Teams), Technical Project Management (Internal and External)
- Cloud, Database (Relational & noSQL), Cybersecurity

04/2020 – 07/2020 – Lisboa, Portugal

### **SENIOR BIZTECH MANAGER – NearTech**

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- Coordination and Management Engineering Area
- Coordination of Innovation and Continuous Improvement
- Technical Project Management (Internal and External)
- Coordination DevOps, Development, Networking and Security Teams
- Customer Management and Advising

Information and communication | <https://www.innotech.pt/> | 1050-061, Lisboa, Portugal

01/2017 – 03/2020 – Lisboa, Portugal

### **BUSINESS UNIT MANAGER – Axians Portugal**

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- 3y Strategic Plan Building Annual Budget
- Budget Management (P&L) Coordinating and Supervising Unit Operations and Activities Business
- Unit Forecasting (monthly, quarterly, half-year, annual)
- Program and Project Management
- Lead a Team of Five Managers (Telecommunications; Financial Services; Government. Energy & Transportation; Healthcare; Manufacturing and Services)
- Suppliers Partnership Management
- RFI and RFQ Management
- Customer Satisfaction Inquiry & Metrics
- Team composed by 170 Specialist

Information and communication | <https://www.axians.pt> | 1900-095, Lisboa, Portugal

05/2013 – 12/2016 – Lisboa, Portugal

### **HEAD OF SPECIALIZED SERVICES – Novabase**

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- Annual Strategic Plan
- Building Annual Budget
- Budget Management (P&L)
- Coordinating and Supervising Unit Operations and Activities Business
- Unit Forecasting (monthly, quarterly, half-year, annual)
- Program and Project Management Lead a Team of four Managers (Telecommunications; Financial Services; Government. Energy & Transportation; Manufacturing and Services)
- Suppliers Partnership Management
- RFI and RFQ Management
- Customer Satisfaction Inquiry & Metrics
- Team composed by 140 Specialist Doubling Business revenue in 4 years (2013 - 2017)

Information and communication | <https://www.novabase.pt> | 1998-031, Lisboa, Portugal

05/2011 – 04/2013 – Lisboa, Portugal

## **SENIOR PROJECT MANAGER | SENIOR SPECIALIST CONSULTANT – Novabase**

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- Senior Project Manager (ZON Online Release 4 and Phases II and II -Over-the-top TV Project for NOS, aka ZON)
- Senior Project Manager (let it V - Solution Over-The-Top)
- Project Team with Thirty Specialists Definition and management Digital TV Solutions Framework, integrated with ISO 9001 Novabase Digital TV Account Manager (P&L) Team AOS | IOPM
- Database Architect (Oracle and MS SQL Server) VLDB

Information and communication | <https://www.novabase.pt> | 1998-031, Lisboa, Portugal

05/2009 – 04/2011 – Lisboa

## **SENIOR SPECIALIST CONSULTANT – Novabase**

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- Coordinating Operational Monitoring (Provide KPI ISO 27001 SMS - Information Security Management System)
- Management Capacity to Maximize Application Performance
- DSL Development Dynamic Infrastructure - Evolution Approach, Optimize Reliability, Cost Control, conformity, resources. Supported by Service Management, Asset Management, Virtualization, Cloud, Security, Resource Consolidation, Energetic Efficiency Infrastructure Project Manager (Manage scope, requirements, resources, deadlines, costs, quality, communication)
- Database and Data Project Manager P&L Manager OSS and BSS
- Team with Twelve Specialists

Information and communication | <https://www.novabase.pt> | 1998-031, Lisboa, Portugal

05/2006 – 04/2009 – Lisboa, Portugal

## **SENIOR SPECIALIST CONSULTANT | TEAM LEADER – Novabase**

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- Database Architect (HLD and LLD) Coordinate Outsourced Database Administrators Team
- Training and Support TAC Team (3 Specialist)
- Define and Design Technical Support Processes
- Coordinating Technical Interventions (Planned and not Planned - Critical)

Information and communication | <https://www.novabase.pt> | 1998-031, Lisboa, Portugal

07/2003 – 04/2005 – Lisboa, Portugal

## **SENIOR DATABASE ADMINISTRATOR | ENGINEER | TEAM LEADER – Novabase**

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- Database Administrator | Engineer - TV Cabo Provisioning System - Project KISS (Keep Information Systems Simple)
- Management Support and Communication with ORACLE SUPPORT, TAR's (Technical Assistance Request) /SR's (Service Request) Coordinate Systems Technical Reports Daily, weekly, Monthly (CPU, I/O, Memory, Security, Accesses, Backups, Users)
- Team with six Specialists

Information and communication | <https://www.novabase.pt> | 2790-072, Oeiras, Portugal

07/2001 – 06/2003 – 1800-294, Portugal

## **SENIOR SOFTWARE ENGINEER – Novabase**

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- Technical Team Leader (4 Developers + 1 Designer) Solution n-tier TEIC (ITVs) Acquisition, Transformation, Cataloging, Distribution, Publication and Content Diffusion HTML µSites for Cable and Satellite (DVB Data Carousel) Portugal, Brazil and Germany

Information and communication | <https://www.novabase.pt> | 1800-294, Lisboa, Portugal

07/2000 – 06/2001 – Oeiras

## **SENIOR SOFTWARE ENGINEER – Infordesporto**

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- Technical Team Leader (3 Developers) Interactive TV - TV Cabo Portugal Development Backend, Frontend and Interactive TV Applications. Commerce and Live Events (Sports and TV Contests)

Information and communication | <https://www.infordesporto.pt> | 2795-116, Oeiras, Portugal

11/1999 – 06/2000 – Lisboa, Portugal

## **SENIOR DEVELOPER – Sofinloc**

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- Senior Developer - Applications and Solutions Maintenance and Development. Analysis, Requirements, Development and Conduce UAT for Debt Collection Litigation Area.

- Adapt and Maintenance Applications and Solutions for Y2K bug and National Phone Numeration (2X)

Financial and insurance activities | <https://www.finantia.com> | 1600-100, Lisboa

07/1998 – 10/1999 – Lisboa

## **DEVELOPER – Acinet**

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- Developer - Analysis, Requirements, Development, UAT - Implementation and Technical Support for Solution S 3GT Temporary Work and Solution Select HR
- Customer Application Support

Information and communication | <http://www.acinet.pt> | 1500-159, Lisboa

09/1997 – 06/1998 – Lisboa

## **COMPUTER SCIENCE TEACHER – Ministério da Educação**

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Computer Sciences Teacher

11th Year

- Technologies
- Programming Language and Technical

12th Year

- Structures, Organization and Data Processing

Other Responsibilities

- Pedagogic Innovation Projects Collaboration and Dynamization Support and Share Experiences, Resources with Discipline Work Group Convene IT Group Meetings, prepare a list of matters and agenda, open and close meetings, organize work, represent Computer Sciences Teachers at Pedagogic Council

Education | <https://www.dge.mec.pt> | 2780-102, Oeiras

10/1997 – 10/1998 – Lisboa

## **ICT INSTRUCTOR – IATA - Instituto de Aperfeiçoamento Técnico Acelerado**

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Instructor:

- Introduction to Computer Science
- Functional Analysis
- Programming in Pascal
- Programming in C

Education | 1200-161, Lisboa, Portugal

09/1997 – 10/1997 – Lisboa

## **IT TRAINER – Dataline**

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Computer Science Instructor (Centro de Estágio de Desportistas da Cruz Quebrada)

- Microsoft Windows 95
- Introduction Microsoft Word 97 Introduction

Education | 1500-386, Lisboa

07/1994 – 08/1997 – Coimbra, Portugal

## **ICT TRAINER – APPC**

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Theoretical and practical training for professionals

Course

- Computer Systems Installation and Operation (Operating Systems, Microsoft Office Suite, Financial & CRM Software, Hardware and Peripherals

Education | 3030-188, Coimbra

## ● **MANAGEMENT AND LEADERSHIP SKILLS**

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### **Team Leader | Head Of | Business Unit Manager**

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- Communication, organization, coaching & mentoring, leadership
- Delegation, relationship building, motivation, adaptability, agility
- OKR's Goals and Performance
- Evaluation Performance Appraisal

Show, don't tell!

## ● **EDUCATION AND TRAINING**

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11/2020

**FIND THE WEAKNESSES VULNERABILITY SCANNING & ASSESSMENT** – Ehacking (Ethical Hacking)

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11/2020

**JOURNEY TO THE ANONYMITY TO THE INTERNET** – Ehacking (Ethical Hacking)

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<https://www.ehacking.net/>

11/2020

**MASTERING THE KALI LINUX** – Ehacking (Ethical Hacking)

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<https://www.ehacking.net/>

11/2020

**FOUNDATIONS OF BUSINESS AND ENTREPRENEURSHIP** – SkillFront

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<https://www.skillfront.com/>

11/2020

**AWS LAMBDA FOUNDATIONS** – AWS Training and Certification

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<https://www.aws.training/>

01/11/2020

**15 SECRETS SUCCESSFUL PEOPLE KNOW ABOUT TIME MANAGEMENT** – LinkedIn

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<https://learning.linkedin.com/>

10/2020 – 10/2020

**EXAM READINESS AWS CERTIFIED SOLUTIONS ARCHITECT – ASSOCIATE** – AWS Training and Certification

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<https://www.aws.training/>

10/2020 – 10/2020

**SECURITY ON AWS** – Qwiklabs

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<https://www.qwiklabs.com/>

18/10/2020 – 18/10/2020

**OTP-AWSD7: AWS: GETTING STARTED WITH CLOUD SECURITY – edX**

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<https://www.edx.org/>

09/10/2020

**ETHICAL HACKING: WIRELESS NETWORKS – LinkedIn**

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<https://learning.linkedin.com/>

23/09/2020

**AWS CLOUD PRACTITIONER ESSENTIALS (SECOND EDITION) - AWS CORE SERVICES – AWS Training and Certification**

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<https://www.aws.training/>

23/09/2020

**AWS CLOUD PRACTITIONER ESSENTIALS (SECOND EDITION) - AWS INTEGRATED SERVICES – AWS Training and Certification**

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<https://www.aws.training/>

23/09/2020

**AWS CLOUD PRACTITIONER ESSENTIALS (SECOND EDITION) - AWS SECURITY – AWS Training and Certification**

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<https://www.aws.training/>

23/08/2020

**AWS CLOUD PRACTITIONER ESSENTIALS (SECOND EDITION) - AWS ARCHITECTURE – AWS Training and Certification**

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<https://www.aws.training/>

23/09/2020

**AWS CLOUD PRACTITIONER ESSENTIALS (SECOND EDITION) - INTRODUCTION TO THE AWS CLOUD – AWS Training and Certification**

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<https://www.aws.training/>

23/09/2020

**AWS CLOUD PRACTITIONER ESSENTIALS (SECOND EDITION) - PRICING AND SUPPORT – AWS Training and Certification**

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<https://www.aws.training/>

21/09/2020

**AWS SIMPLE STORAGE SERVICE - BASICS (AWS SUPPORT) – AWS Training and Certification**

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23/09/2020

## **INTRODUCTION TO AMAZON ELASTIC COMPUTE CLOUD (EC2) – AWS Training and Certification**

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<https://www.aws.training/>

23/09/2020

## **LINUX PERFORMANCE TUNING – LinkedIn**

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15/09/2020

## **AWS INTRODUCTION TO BLOCKCHAIN – AWS Training and Certification**

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<https://www.aws.training/>

01/2020 – 01/2020 – Portugal

## **MBA - SHORT TRACK – Vantagem +**

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<https://www.vantagem.com/>

10/2019 – 10/2019

## **SAÚDE E SEGURANÇA NO TRABALHO - ESCRITÓRIO – Vinci Energies - Axians**

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<https://www.vinci-energies.pt/>

02/2019 – 07/2019 – Portugal

## **PNL - LIDERANÇA INCONSCIENTE – H - Partners For Life**

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<https://www.h-partners-for-life.com/>

02/2019 – 02/2019 – Portugal

## **SPRINTS DE FEEDBACK – High Play Institute**

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<https://www.highplay.pt/>

01/2019 – 01/2019

## **PROJECT BUDGET - TRICKS – Vinci Energies - Axians**

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<https://www.vinci-energies.pt/>

11/2018 – 11/2018

## **FEEDBACK TRAINING – High Play Institute**

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<https://www.highplay.pt/>

04/2018 – 04/2018

## **ROAD MAP TO SAFETY EXCELLENCE – Vinci – Vinci Energies - Axians**

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<https://www.vinci-energies.pt/>

07/2017 – 07/2017

## **MANAGEMENT PHILOSOPHY AND BUDGET – Vinci Energies - Axians**

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<https://www.vinci-energies.pt/>

04/2017 – 04/2017

**FIREFIGHTING AND FIRE PREVENTIONS – Medilabor**

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<http://www.medilabor.pt/>

06/2015 – 06/2015

**ADAPTIVE LEADERSHIP – BSetting**

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<https://business-setting.com/>

01/2015 – 01/2015

**PERFORMANCE APPRAISAL MODEL – Novabase**

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<https://www.novabase.pt/pt>

2015

**AESE – AESE**

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<https://www.aese.pt/>

04/2014 – 04/2014

**TALENT MANAGEMENT WORKSHOP – BSetting**

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<https://business-setting.com/>

01/2014 – 02/2014

**WORKSHOP COACHING SKILL – BSetting**

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<https://business-setting.com/>

12/2013 – 12/2013

**THE LEADERSHIP CHALLENGE - WORKSHOP – BSetting**

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<https://business-setting.com/>

11/2012 – 11/2012

**BOOTCAMP ADVANCED - PROJECT MANAGEMENT – PPM Coachers**

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<https://www.ppmcoachers.com/>

05/2012

**CERTIFICAÇÃO EM GESTÃO DE PROJECTOS - NÍVEL C – APOGEP - IPMA**

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<http://apogep.pt/>

02/2012 – 02/2012

**KICK-OFF DO - DESIGN THINKING BOOTCAM – Novabase**

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<https://www.novabase.pt/>

09/2011 – 09/2011

**TALENT DEVELOPMENT – SDO**

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<https://sdoconsulting.pt/>

02/2011 – 02/2011

**CONNECTING FOR PROJECT MANAGERS – Novabase**

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<https://www.novabase.pt/>

10/2010 – 10/2010

**REQUIREMENT ANALYSIS – Novabase - CMU**

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<https://www.novabase.pt/>

09/2010 – 09/2010

**APOGEP NÍVEL D - PROJECT MANAGEMENT – Novabase**

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<https://www.novabase.pt/>

05/2010 – 05/2010

**SOFTWARE ARCHITECTURE BEST PRACTICES – Novabase - CMU**

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<https://www.novabase.pt/>

10/2009 – 10/2009

**FUNDAMENTAL DELIVERING PRESENTATIONS – Eurogroup**

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<https://www.eurogroupconsulting.pt/>

05/2004 – 05/2004

**ORACLE 9I DATABASE PERFORMANCE TUNING – Oracle University**

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<https://education.oracle.com/>

04/2004 – 04/2004

**ORACLE 9I DATABASE ADMINISTRATION FUNDAMENTALS II – Oracle University**

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<https://education.oracle.com/>

04/2004 – 04/2004

**ORACLE 9I DATABASE ADMINISTRATION FUNDAMENTALS I – Oracle University**

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<https://education.oracle.com/>

1999 – 07/2007 – Coimbra, Portugal

**ENGENHARIA INFORMATICA E DE SISTEMAS – Instituto Superior de Engenharia de Coimbra**

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[www.isec.pt](http://www.isec.pt)



09/1999 – 11/2005 – Sintra, Portugal

**CIÊNCIA AERONÁUTICA E MILITARES - PILOTO AVIADOR** – Academia da Força Aérea

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<https://www.academiafa.edu.pt/>

10/2004 – 11/2005 – Lisboa, Portugal

**HARDWARE & SOFTWARE SPECIALIST** – ITA - Instituto de Tecnologias Avançadas para a Formação

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<https://www.istec.pt/>

## ● COMMUNICATION AND INTERPERSONAL SKILLS

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### Team Leader | Head Of | Business Unit Manager

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- Conflict resolution, problem-solving, constructive criticism, counseling, mediating
- Caring, compassion, diplomacy, diversity, helping others, kindness, patience, respect, sensitivity, sympathy
- Collaboration, group facilitating, teamwork, positive reinforcement

## ● LANGUAGE SKILLS

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Mother tongue(s): **PORTUGUESE**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>SPANISH</b>	C1	C1	B2	B2	B1
<b>ENGLISH</b>	C1	B2	B1	B1	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## ● DIGITAL SKILLS

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Cloud Computing (IaaS SaaS PaaS) | IPTV | ZOOM | Google Hangouts | Cisco WebEX

### **AWS**

AWS Lambda | AWS DynamoDB | AWS VPC | AWS AuroraDB | AWS CloudFront | AWS EC2 | AWS administration | AWS CloudTrail | AWS S3 | AWS EFS | AWS IAM | AWS Organizations | AWS CloudWatch | AWS Redshift | AWS Storage Gateway | AWS RDS | Amazon Athena | Amazon CloudSearch | Amazon Elasticsearch Service | Amazon EMR | Amazon Kinesis | Amazon QuickSight | Amazon Redshift | AWS Glue | AWS Lake Formation | Amazon MQ | Amazon SNS | Amazon SQS | Amazon SWF | AWS Budgets | AWS Cost Explorer | Amazon Managed Blockchain | Amazon WorkMail | Amazon WorkDocs | Amazon Chime | Alexa for Business | Amazon EC2 | Amazon Elastic Container | Amazon Elastic Kubernetes | Amazon Lightsail | AWS Batch | AWS Elastic Beanstalk | AWS Fargate | AWS Outposts | AWS Serverless Application Repository | VMware Cloud on AWS | Amazon Connect | Amazon SES | Amazon Aurora | Amazon DocumentDB | Amazon DynamoDB | Amazon ElastiCache | Amazon Neptune | Amazon Quantum Ledger Database | Amazon Relational Database Service | Amazon Timestream | Amazon AppStream | Amazon WorkSpaces | Amazon Corretto | AWS Cloud9 | AWS CodeCommit | AWS CodeStar | AWS X-Ray | AWS CodeBuild | AWS CodeDeploy | AWS CodePipeline | AWS IoT | Amazon Personalize | Amazon Comprehend | Amazon Deep Learning | Amazon Elastic Inference | Amazon Forecast | Amazon Lex | Amazon Polly | Amazon Rekognition | Amazon Textract | Amazon Transcribe | Amazon Translate | AWS DeepLens | AWS DeepRacer | AWS Inferentia | AWS SageMaker | Amazon CloudWatch | AWS Auto Scaling | AWS Control Tower | AWS Systems Manager

### **IOT**

Raspberry pi | Arduino

## Databases Relational and NoSQL

Performance Tuning | MySQL | Oracle Database | Business Intelligence | T-SQL | PLSQL | SQL | MongoDB | Apache Hbase | Apache Cassandra | Microsoft SQL Server | Database Replication | Database Engine Database Design | Oracle VDBench | HammerBD | RML Tools

## Software Architecture

Enterprise Architecture | Information Architecture | Requirements Analysis | Service-Oriented Architecture (SOA) | High Level Design(HLD) | Low Level Design(LLD) | RESTful api | Authentication Methods | Security Management | Performance Monitoring | Webservice APIs | Microservice Architecture | RESTful SOAP Web Services | Systems integration | Software Development | SOA

## Project Management

Software Project Management | Kanban | Scrum | Trello | Project Management | Agile | Best practices for projects | IPMA Project Management | PMBOK

## Systems & Network

Windows Servers | Networking | RedHat Linux | Kali Linux | Virtualization Technology | Linux Bash | PowerShell | Parrot Linux | Fedora Linux | Storage | Cluster | Replication | Virtualization | Scripting Languages | Microsoft Intune | PuTTY | Microsoft Endpoint Manager | BlackArch Linux | BlackBox Linux | BackBox Linux | Oracle Solaris | SUN Solaris | CentOS Linux | Redhat Linux | SSD | HDD | RAID | Cloud Storage | Manjaro Linux | Parrot Security | DiskSpeed | Iometer | Cisco Packet Tracer | CrystalDiskMark | Disk ( SSD and HDD ) - CPU ( Intel and AMD ) | XAMPP | LAMPP | GPU

## Development

C++ | Python | C | HTML | XHTML | XML | Azure Server | VB NET | Object-Oriented Programming | JSON | Unit Testing | CSS | Microservices | SOAP-UI | GitHubGitLab | Visual Studio | Visual Studio Code | VIM | nano | Vi | Atom IDE | CodeBlocks | Aptana Studio | Postman | Slack | Confluence | YAML | XSLT

## Office Suite and More

Microsoft SharePoint | Microsoft Office 365 | Microsoft Yammer | Microsoft Project | Microsoft Teams | Microsoft OneDrive | Microsoft OneNote | Microsoft Forms | Microsoft Editor | Microsoft Lists | Microsoft Stream | Microsoft Word | Microsoft Excel | Microsoft PowerPoint | Microsoft Access | Microsoft Outlook | Microsoft Planner | Microsoft Publisher | Microsoft Visio | Microsoft Power Apps | Skype | Microsoft Sway | LibreOffice | Calligra | G Suite | FreeOffice | OfficeSuite | OnlyOffice

## Security

aircrack-ng | WireShark | NMAP | John The Ripper | nmap | Metasploit Framework | Nikto | wafw00f The Web Application Firewall Fingerprinting Toolkit | Nessus | CVE | DVWA | Burp Suite | Maltego | Information Gathering Tools | Vulnerability Analysis Tools | Wireless Attacks Tools | Web Applications Tools | Exploitation Tools | Forensics Tools | Stress Testing

## DevOps

DevOps Planning | Docker containers | Kubernetes | Jenkins | Atlassian Jira | Atlassian Bamboo | Nagios | Ansible | Redshift | Raygun | Prometheus | Terraform | Chef | Docker | Runbook | Playbook | GameDay | Phusion Passenger | Apache HTTP server | Nginx | Apache Tomcat | Internet Information Services (IIS) | Lighttpd | Jetty