

# Curriculum Vitae

**Name: Pavan Kumar N**

**Personal Details**

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| Name: Pavan Kumar N |  |
| Designation: Manager - C2 |  |
| Residence: Bangalore |  |
| Nationality: Indian |  |
| Marital Status: Not Married |  |
| Mobile no: +91 9901682405 |  |
| Gender: Male |  |
| Passport Details: M8185812 |
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**Profile**

Cloud developer and solution architect with extensive experience in AWS services, Nodejs and Python.   
Expertise in developing microservices and architecting scalable serverless solutions. Have worked across   
diverse industry domains such as Telecom, Media and entertainment, Office supplies and Educational Testing.

Accomplished application development manager, interacting with clients, understanding business

requirements and translating them into actionable solutions. Expertise in solution planning, designing architectures and leading development teams to deliver high-quality applications successfully.

Certified L1 Architect and connected manager. Also hold multiple technical certifications, including AWS Architect, AWS Developer and AWS cloud practitioner, as well as professional scrum master. Keen on using and upskilling to AI technologies and hold a PG certification in Data science.

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**Competencies**

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| Amazon Web Services | Expert |
| Nodejs | Proficient |
| Python | Intermediate |
| CICD | Intermediate |
| Reactjs | Foundational |

**Domain Experience** Telecom, Media and entertainment, Office supplies and Educational Testing

Application Development, Cloud infrastructure setup, CICD, Micro services, DevOps and Release Management, Troubleshooting Production Issues, Automation Solutions, Team Leadership & Project Management, Effective Communication.

**Functional**

**Languages** Nodejs, Python

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| Programming Languages | Node Js, Python |
| Platforms | AWS, Linux servers, Kubernetes, WSL, Apache Tomcat server, Nuxeo |
| Software | Visual Studio, Eclipse, Postman, SOAP UI |
| Migration / Configuration management Tools | Serverless, SAM, Jenkins, GitLab, Gitlab-CI, SVN, PuTTy, WinSCP, CodeCommit, CodeCloud |
| Database | Dynamo DB, Mongo DB, Aurora DB, Oracle, MySQL, Postgres DB |

**Technical**

**Certifications &**

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| * AWS Cloud practitioner * AWS Developer Associate * AWS Solutions Architect Associate * Professional Scrum master – 1 * AWS Migration Ambassador Foundations (Business) Badge * AWS Partner: Generative AI Essentials (Business) * PG certification in Data science * Connected Manager from Capgemini * Architect L0 and L1 from Capgemini |
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**Trainings**

# Curriculum Vitae

**Name: Pavan Kumar N**

**Experience**  
   
 **Capgemini Technology Services, Bangalore, India –** Oct 20th 2021 - Present

* **Type of industry:** educational testing and assessment organization Bangalore, India

**Role:** Application Developer

**Team Size**: 12

**Duration**: April 2023 - Present

**Skills used**: Nodejs, AWS, Python, Gitlab, Linux, Gitlab CICD, AWS SAM

**Description**: Develops various standardized tests primarily in the United States for higher education, and it also administers international tests. Provides users with a UI platform for taking up tests and mock tests. System is integrated with AI engineered system to automatically assess the user inputs and provide scores.

**Responsibilities:**

* Development of backend system using AWS, Nodejs and Python
* AWS services used: S3, Cloudfront, SAM, Dynamo DB, Lambda, API Gateway, Cognito, Amplify, SSM, Eventbridge, SES
* Development Nodejs and Python functionalities to integrate with AI powered engines using API interactions
* Development of CICD pipelines using Gitlab CI and AWS SAM to automate the deployment of AWS backend infrastructure and code in lower environments and Production.
* Resolving production issues by coordinating with team members and also addressing queries and offering solutions based on expertise on Nodejs and related areas
* Taking care of code review and Production deployments
* **Type of industry:** Office Supply Retailer Bangalore, India

**Role:** Manager/Integration Lead

**Team Size**: 6

**Duration**: Nov 2021 – March 2023

**Skills used**: Nodejs, AWS, GitHub, Docker, Kubernetes, Splunk, Azure, Oracle EPM, ESP

**Description**: An American online retail office supply holding company. Applications hosted on AWS (Kubernetes) are integrated with ESP machines and Oracle EPM cloud.

**Responsibilities:**

* Co-ordination with client and CG team, planning and implementation of key development activities
* Development of Nodejs functionalities for migration from windows (batch scripts) based on-prem systems to AWS cloud with Nodejs for code development.
* Resolving production issues by co-ordinating with team members and also addressing queries and offering solutions based on expertise on Nodejs and related areas
* Taking care of code review and Production deployments
* Managing the tasks and providing assistance and guidance for migration from AWS cloud to Azure

# Curriculum Vitae

**Name: Pavan Kumar N**

**Accenture Services Pvt Ltd, Bangalore, India –** August 2014 to Oct 19th 2021

* **Type of industry:** Movie production company Bangalore, India

**Role:** DevelopmentTeam Lead

**Team Size**: 12

**Duration**: Dec 2019 – Oct 2021

**Skills used**: Nodejs, AWS Lambda, Dynamo DB, VPC, SQS, S3, SNS, API Gateway, EC2, Security group, Aurora DB, Serverless, Restful API, GitLab, Jenkins

**Description**: A cloud-based order processing system that integrates client application with multiple vendors for delivery of digital media files. Designed the AWS based architecture for the application. Made major contribution in development and led a team of 12 to successful delivery. This was a major success and was hugely appreciated by client and Leadership at Accenture.

* **Type of industry:** Movie production company Bangalore, India

**Role:** Senior Developer

**Team Size:** 5

**Duration**: Nov 2018 – Nov 2019

**Skills used**: Nodejs, AWS Lambda, EC2, SQS, S3, SNS, API Gateway, Mongo DB,Rekognition, MySQL, Restful API

**Description**: Migration of on-premise application to AWS cloud. This application performs transcoding and other operations on Media Assets (Images and Videos). The product is published to different portals for user access. This migration from on-premise to AWS cloud made significant cost savings and reduction in manual effort involved in maintenance.

* **Type of industry:** Movie production company Bangalore, India

**Role:** Senior Developer

**Team Size:** 6

**Duration**: Aug 2017- Oct 2018

**Skills used**: Nodejs, AWS Lambda, Dynamo DB, SQS, S3, SNS, API Gateway,

**Description**: Migration of on-premise B2B application for physical delivery of Media files. This application enables business users to get the Media files shipped to their home. This was the first ever serverless application developed in this client Account.

* **Type of industry:** Movie production company Bangalore, India

**Role:** Developer

**Team Size:** 8

**Duration**: Oct 2015 – July 2017

**Skills used**: Java, RESTful web services, Spring, Postgres DB, SVN, Jenkins, Tomcat server, PuTTy, Linux commands

**Description**: On premise order processing application that ingests Media files and delivers it to the user. Worked on critical enhancements, Java upgradations, automation that resulted in 50% reduction in overall effort involved in order recovery process, showed excellent troubleshooting skills in handling production issues. Handled P1 scenarios and made effective communication with business.

* **Type of industry:** Telecommunication company Pune, India

**Role:** Associate Developer

**Team Size: 12**

**Duration**: Aug 2014 – Sep 2015

**Skills used**: Java, RESTful web services, Spring, Tomcat server, Openscript

**Description**: A Telecom application used by service representatives to activate/deactivate voice and data plans to end user account, transfer of ownership of SIM etc. Developed web services and scripts for UI Automation.

# Curriculum Vitae

**Name: Pavan Kumar N**

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| Bachelor of Engineering in Electronics and Communication |
| PES Institute of Technology, Bangalore, Karnataka (Graduated in 2014) |

**Education**

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| Permanent Address: #9, Gokula, 9th A cross, Divanarapalya, Yeshwanthpura,  Bangalore – 560022 |
| Mobile: +91 9901682405 |

**Contact Details**