

• Contact

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Pavan Mohan

Senior Software Engineer

• Competencies

Kubernetes

Terraform

Java

Spring Boot

MongoDB

PostgreSQL

Oracle

ArgoCD

Angular

Javascript

AWS

Seasoned full-stack developer with over 12 years of extensive expertise. My primary focus has been on backend technologies such as Java and Spring Boot, complemented by proficiency in frontend technologies like Angular, Node, React, and Nestjs. In addition, I possess comprehensive database skills spanning Oracle, Mongo, and PostgreSQL, along with a strong command of Elastic-Search.

I bring extensive experience in DevOps practices, encompassing tools such as Terraform, ArgoCD, GoCD, Jenkins, Kubernetes, and Docker, enhancing workflow efficiency and infrastructure management. My proficiency in these technologies adds a valuable dimension to my skill set for driving successful projects and streamlining development processes.

• Work History

2022-01 -
Current

Senior Software Engineer

Ballys, London, United Kingdom

- Actively participated in a collaborative effort to migrate legacy deployments to Kubernetes and release new feature (CASH Game), demonstrating a strong commitment to ensuring the successful transition.
- Played a pivotal role in utilizing crucial DevOps tools including Terraform, GoCD, and Kubernetes, contributing significantly to the seamless implementation of the migration project.
- **Led technology for PostgreSQL testing:** Took a leadership role in overseeing technology-related aspects of PostgreSQL testing, ensuring the reliability and performance of database operations.
- **Managed GitHub Actions for Adios (pipeline for building native iOS):** Orchestrated and managed GitHub Actions for Adios, a pipeline

dedicated to building native iOS applications, ensuring smooth and efficient development workflows.

2019-10 -
2022-01

Lead Software Engineer

Fidelity Investments, Bangalore, India

- **Innovation and Problem Solving:** Collaborated in a cross-organizational team focused on developing innovative tools to address both internal and external organizational challenges.
- **Consultation and Architectural Decision-Making:** Participated in consultation studies and contributed to crucial architectural decisions for various projects, ensuring alignment with organizational goals.
- **Tech Leadership and Project Management:** Took on the role of Tech Lead in multiple projects, overseeing the end-to-end project lifecycle, including design, development, and DevOps, to successfully drive projects to completion.
- **End-to-End System Development:** Primarily focused on the development of comprehensive end-to-end systems, including the creation of proof-of-concepts (POCs) as needed to validate solutions and concepts.

2018-09 -
2018-10

Senior Software Engineer

Fidelity Investments, Bangalore, India

- **Design and Development Leadership:** Led the design and development efforts for multiple projects, ensuring their successful completion.
- **DevOps Exposure:** Gained exposure to a diverse range of DevOps tools and techniques, broadening expertise in this area.
- **Focused on Restful API Development:** Specialized in the development of Restful APIs using Spring Boot, while also managing Oracle databases.

2015-03 -
2018-09

Software Engineer

Fidelity Investments, Bangalore, India

- **Software Engineer at Fidelity Investments:**

Joined Fidelity Investments as a Software Engineer, contributing to a Java and HTML-based project.

- **Project Team Member:** Played a key role as part of a team dedicated to driving the project to successful completion.
- **Informatica Proficiency:** Acquired proficiency in Informatica and had the opportunity to work on database-related tasks in addition to your primary responsibilities.

2011-10 -
2015-02

Software Engineer

Wipro Infotech, Bangalore , India

- As a recent hire at Wipro Infotech, I joined the HDFC Life Insurance Project, concentrating on the development and maintenance of both the external Life insurance website and the Intranet portal utilized by employees.

• Education

2008-06 -
2011-05

B.E: Electronics & Communications

Vidya Vikas Institute of Technology - Mysore

• Additional Information

- As a team we have been awarded US Patent for one of our projects as of Dec 2021 . Patent No: US 2021/0374360 A1
- I have been mentoring and leading teams in different responsibilities through out my career