

# PRATEEK PARIHAR

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## Summary

- Seasoned Software Architect with 10+ years leading high-impact projects, from initial design to successful deployment.
- Proven track record of architecting and delivering scalable cloud-native solutions (microservices, containers) achieving significant performance improvements.
- Proven ability to lead and mentor teams, and to deliver high-quality software on time and within budget.
- Expert in DevOps practices and security, adept at fostering collaborative teams and driving continuous improvement.
- Master of Python, Java, and JavaScript frameworks, with extensive knowledge of front-end and back-end technologies.
- Passionate about learning new technologies and actively involved in the software development community.

## Experience



### Senior Software Architect

WirelessCar

Aug 2020 - Present (3 years 6 months)

through TEKSystems

Responsibilities - Software Architect, Technical Leadership, development

- Architected and delivered the North America-specific cloud-native vehicle platform services for VW GoA.
- Collaborated with cross-functional teams to ensure seamless integration of the telemetry platform with existing systems and applications
- Championed the adoption of the latest industry trends and advancements in telemetry and cloud computing, improving the platform's performance and capabilities.
- Provided technical expertise and mentorship to junior engineers.

### Software Architect

FCA Fiat Chrysler Automobiles

Apr 2018 - Aug 2020 (2 years 5 months)

through TCS

Responsibilities - Design System, Requirement Analysis, Development

- Implemented the organization's DevOps strategy with cloud services of AWS, resulting in a 30% reduction in deployment time and a 20% increase in software delivery efficiency
- Gained hands-on knowledge of system architecture for secure large data processing in the cloud.
- Redesigned mobile app APIs, which contributed to an increase in the mobile app rating from 1.8 to 4.5 on the App Store.



### Senior Software Engineer

Tata Consultancy Services

Oct 2015 - Mar 2018 (2 years 6 months)

### Responsibilities - Development

- Worked with senior architects to design and implement highly scalable and fault-tolerant systems.
- Developed RESTful cloud serverless APIs using the microservices design pattern.
- Promoted within 12 months due to strong performance and organizational impact (One and half year ahead of schedule)

## Software Development Engineer

### Tata Consultancy Services

Mar 2014 - Sep 2015 (1 year 7 months)

- Gained professional-level experience with Node.js, JavaScript, Java, J2EE, HTML, and CSS.
- Used version and source code management tools like Git, and was exposed to build tools like Ant, Maven, and bug tracking tool Jira in the work environment.

## Freelance Software Engineer

### West Agile Labs

Jan 2016 - Jan 2017 (1 year 1 month)

Responsibilities - Design System, Requirement Analysis, Development, Testing

- Single-handedly designed, developed, and assessed a backend solution for a mobile app.
- Used the Serverless framework to build, evaluate, and deploy the solution.
- Designed, developed, and evaluated a cross-platform hybrid mobile app using Ionic.

## Education

### Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur

Bachelor of Science, Computer Science

2009 - 2013

## Licenses & Certifications

### AWS Cloud Architect - Udacity

<https://graduation.udacity.com/confirm/Q6MGKSXG>

### AWS Certified Developer – Associate - Amazon Web Services (AWS)

Issued Aug 2018 - Expires Dec 2023

[https://www.credly.com/badges/f5d74731-1c8c-49d1-945b-1cd3812264b6/public\\_url](https://www.credly.com/badges/f5d74731-1c8c-49d1-945b-1cd3812264b6/public_url)

### AWS Certified DevOps Engineer – Professional - Amazon Web Services (AWS)

Issued Dec 2020 - Expires Dec 2023

[https://www.credly.com/badges/d66b1558-58d3-49dc-8e72-f8c0b711d26c/public\\_url](https://www.credly.com/badges/d66b1558-58d3-49dc-8e72-f8c0b711d26c/public_url)

## Skills

Agile Methodologies • Cloud Computing • Software Development • Cloud Storage • Amazon Web Services (AWS) • Test-Driven Development • Solution Architecture • Continuous Integration and Continuous Delivery (CI/CD) • Digital Transformation • Cloud-Native Applications