

PRATEEK PARIHAR

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<https://prateekparihar.me/>

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



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

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